

Set	Items	Description
S1	34	AU=(HOUSE, M? OR HOUSE M?)
S2	11	AU=(TRAVALY, A? OR TRAVALY A?)
S3	108	AU=(DICK, D? OR DICK D?)
S4	1	S1 AND S2 AND S3

File 350:Derwent WPIX 1963-2005/UD,UM &UP=200559
(c) 2005 Thomson Derwent

File 344:Chinese Patents Abs Aug 1985-2005/May
(c) 2005 European Patent Office

File 347:JAPIO Nov 1976-2005/Apr(Updated 050801)
(c) 2005 JPO & JAPIO

File 348:EUROPEAN PATENTS 1978-2005/Sep W02
(c) 2005 European Patent Office

File 349:PCT FULLTEXT 1979-2005/UB=20050915,UT=20050908
(c) 2005 WIPO/Univentio

4/5/1 (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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015319436 **Image available**
WPI Acc No: 2003-380371/200336
XRPX Acc No: N03-303774

Personnel tracking and assigning method for wireless communication system, involves updating database after communicating assignment of personnel to perform requested task, through packet switching network
Patent Assignee: DICK D W (DICK-I); HOUSE M B (HOUS-I); TRAVALY A J (TRAV-I)

Inventor: DICK D W ; HOUSE M B ; TRAVALY A J
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20030028410	A1	20030206	US 2001918643	A	20010801	200336 B

Priority Applications (No Type Date): US 2001918643 A 20010801
Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 20030028410	A1		9 G06F-017/60	

Abstract (Basic): US 20030028410 A1

NOVELTY - A database is searched to identify a personnel to perform the task requested through a packet switching network. The availability of the identified personnel is verified and the personnel is assigned to perform the requested task. The database is updated after communicating assignment of personnel through network.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

- (1) method of wireless workforce mobilization; and
- (2) wireless communication system.

USE - For tracking and assigning personnel by wireless communication system (claimed) using personal digital assistant (PDA), two way pager, cellular telephone, etc., connected to network such as local area network (LAN) in corporate intranet, etc.

ADVANTAGE - The personnel are assigned efficiently to perform effective and timely service to customers. Since record management is on-line and easily accessible from remote locations, the managers can access vital information and make decisions quickly.

DESCRIPTION OF DRAWING(S) - The figure shows a flowchart explaining personnel tracking and assigning process.

pp; 9 DwgNo 2/4

Title Terms: PERSONNEL; TRACK; ASSIGN; METHOD; WIRELESS; COMMUNICATE; SYSTEM; UPDATE; DATABASE; AFTER; COMMUNICATE; ASSIGN; PERSONNEL; PERFORMANCE; REQUEST; TASK; THROUGH; PACKET; SWITCH; NETWORK

Derwent Class: T01; W01

International Patent Class (Main): G06F-017/60

File Segment: EPI

Set	Items	Description
S1	3777370	TRACK? OR DETECT? OR MONITOR? OR VERIFY? OR VERIF??? OR IDENTIFY? OR IDENTIF??? OR TRACE? OR TRACING OR FOLLOW?
S2	995690	ASSIGN? OR DESIGNAT? OR APPOINT? OR ALLOCAT? OR DISTRIBUT? OR EARMARK? OR MOBILIZ?
S3	74159	EMPLOYEE? OR WORKER? ? OR PERSONNEL OR WORK()FORCE? ? OR WORKFORCE? ? OR FIELD()PERSON? OR LABORER? OR STAFF OR STAFFER? OR HUMAN()RESOURCE? ?
S4	341539	(WIRELESS OR CELLULAR OR CELL OR CORDLESS OR MOBILE OR PORTABLE OR HAND()HELD OR PACKET()SWITCHING)(2W)(COMMUNICATION - OR NETWORK? OR SYSTEM? OR TERMINAL? ? OR DEVICE? ? OR ORGANIZER? ? OR PHONE? ? OR TELEPHONE? ?)
S5	55500	INTERFACE()DEVICE? OR PDA OR PDAS OR PERSONAL()DIGITAL()ASSISTANT? OR PALM()PILOT? ? OR PALMPILOT? OR BLACKBERR? OR BLACK()BERR? OR PAGER?
S6	245669	S1 AND S2
S7	1846	S6 AND S3
S8	172	S7 AND (S4 OR S5)
S9	43	S8 AND IC=G06F-017/60
S10	156405	DATA() (BASE OR BASES OR BANK? ? OR SYSTEM? OR NETWORK? ? OR FILE? ?) OR DATABASE OR DATABANK
S11	21	S9 AND S10
S12	2084821	AVAILABL? OR ABLE OR CAPABLE OR COMPETENT OR SKILLED OR OPEN OR READY OR AT()HAND OR NEARBY
S13	2	S11 AND S12
S14	73849	TASK OR TASKS OR JOB OR JOBS OR ASSIGNMENT?
S15	4	S11 AND S14
S16	6	S11 AND (S12 OR S14)
S17	15	S11 NOT S16

File 350:Derwent WPIX 1963-2005/UD,UM &UP=200559
(c) 2005 Thomson Derwent

File 344:Chinese Patents Abs Aug 1985-2005/May
(c) 2005 European Patent Office

File 347:JAPIO Nov 1976-2005/Apr(Updated 050801)
(c) 2005 JPO & JAPIO

16/5/1 (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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016922273 **Image available**

WPI Acc No: 2005-246583/200526

XRPX Acc No: N05-203190

**Repair request scheduling system for scheduling human resource ,
calculates repair prediction time based on individual capability of
person in-charge, to allocate repair to efficient person**

Patent Assignee: SEIKO EPSON CORP (SHIH)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2005070865	A	20050317	JP 2003209049	A	20030827	200526 B

Priority Applications (No Type Date): JP 2003209049 A 20030827

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 2005070865	A		13 G06F-017/60	

Abstract (Basic): JP 2005070865 A

NOVELTY - A projection time calculator calculates the moving projection time related to repair operation ground is calculated for each person in-charge, based on the distance between the ground and position of person in-charge stored in **database** . A prediction time calculator calculates repair prediction time, based on individual capability of person in-charge, to **allocate** repair to the efficient person.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following :

- (1) repair request scheduling method; and
- (2) scheduling program.

USE - For performing scheduling of **human resource** to perform repair, using computer.

ADVANTAGE - Enable performing scheduling of **human resource** with respect to repair request, thereby performing repair quickly.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of the structure of the repair request scheduling system. (Drawing includes non-English language text).

center server (10)
databases (11-13)
local servers (20,30)
management **database** (22)
portable terminal (40)
pp; 13 DwgNo 1/5

Title Terms: REPAIR; REQUEST; SCHEDULE; SYSTEM; SCHEDULE; HUMAN; RESOURCE;
CALCULATE; REPAIR; PREDICT; TIME; BASED; INDIVIDUAL; **CAPABLE** ; PERSON;
CHARGE; **ALLOCATE** ; REPAIR; EFFICIENCY; PERSON

Derwent Class: T01

International Patent Class (Main): **G06F-017/60**

File Segment: EPI

16/5/2 (Item 2 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2005 Thomson Derwent. All rts. reserv.

015356381 **Image available**

WPI Acc No: 2003-417319/200339

XRPX Acc No: N03-332732

Network-based insurance claim processing method involves providing selected supplier with claim data file access for electronically attaching documents related to completed tasks

Patent Assignee: CLARK J (CLAR-I); HERRON R (HERR-I); LUND A (LUND-I); NAGJI F (NAGJ-I)

Inventor: CLARK J; HERRON R; LUND A; NAGJI F

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20030028404	A1	20030206	US 2001286976	P	20010430	200339 B
			US 2002134448	A	20020430	

Priority Applications (No Type Date): US 2001286976 P 20010430; US 2002134448 A 20020430

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20030028404	A1		45	G06F-017/60	Provisional application US 2001286976

Abstract (Basic): US 20030028404 A1

NOVELTY - A supplier (15) is selected and **tasks** are **assigned** through a communication network (25), for providing access to claim **data file**. The supplier is allowed to electronically attach documents related to completed **task** to the claim **data file**.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the **following** :

- (1) claim file processing system; and
- (2) claim **data file**.

USE - For processing insurance claims including photograph, appraisal, police report, medical information, estimate, receipt, inventory form, statement, professional note, estimate for accident, injury, **worker** compensation, theft, and repair of car, television, VCR, house, etc., by accountant, appraiser, lawyer, etc., for exchange between insurance company and entities such as insurer, risk manager, broker, agent, bank, service provider, vendor, contractor, goods and service supplier, etc., in computing device e.g. personal computer, **cell phone**, **personal digital assistant**, etc., connected through network such as virtual private network, Internet, **cellular network**, **wireless network**, etc.

ADVANTAGE - By **assigning task** to the supplier and allowing attachment of completed **task** documents to claim **data file**, the processing and transaction of data between insurance companies and entities is performed efficiently.

DESCRIPTION OF DRAWING(S) - The figure shows a schematic view of insurance claim processing system.

supplier (15)
communication network (25)
pp; 45 DwgNo 1/14

Title Terms: NETWORK; BASED; INSURANCE; CLAIM; PROCESS; METHOD; SELECT; SUPPLY; CLAIM; DATA; FILE; ACCESS; ELECTRONIC; ATTACH; DOCUMENT; RELATED; COMPLETE; **TASK**

Derwent Class: T01

International Patent Class (Main): **G06F-017/60**

File Segment: EPI

16/5/3 (Item 3 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2005 Thomson Derwent. All rts. reserv.

015319436 **Image available**

WPI Acc No: 2003-380371/200336

XRPX Acc No: N03-303774

Personnel tracking and assigning method for wireless communication system, involves updating database after communicating assignment of personnel to perform requested task, through packet switching network

Patent Assignee: DICK D W (DICK-I); HOUSE M B (HOUS-I); TRAVALY A J (TRAV-I)

Inventor: DICK D W; HOUSE M B; TRAVALY A J

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20030028410	A1	20030206	US 2001918643	A	20010801	200336 B

Priority Applications (No Type Date): US 2001918643 A 20010801

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 20030028410	A1		9 G06F-017/60	

Abstract (Basic): US 20030028410 A1

NOVELTY - A database is searched to identify a personnel to perform the task requested through a packet switching network. The availability of the identified personnel is verified and the personnel is assigned to perform the requested task. The database is updated after communicating assignment of personnel through network.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following :

(1) method of wireless workforce mobilization ; and

(2) wireless communication system .

USE - For tracking and assigning personnel by wireless communication system (claimed) using personal digital assistant (PDA), two way pager , cellular telephone , etc., connected to network such as local area network (LAN) in corporate intranet, etc.

ADVANTAGE - The personnel are assigned efficiently to perform effective and timely service to customers. Since record management is on-line and easily accessible from remote locations, the managers can access vital information and make decisions quickly.

DESCRIPTION OF DRAWING(S) - The figure shows a flowchart explaining personnel tracking and assigning process.

pp; 9 DwgNo 2/4

Title Terms: PERSONNEL ; TRACK ; ASSIGN ; METHOD; WIRELESS; COMMUNICATE; SYSTEM; UPDATE; DATABASE ; AFTER; COMMUNICATE; ASSIGN ; PERSONNEL ; PERFORMANCE; REQUEST; TASK ; THROUGH; PACKET; SWITCH; NETWORK

Derwent Class: T01; W01

International Patent Class (Main): G06F-017/60

File Segment: EPI

16/5/4 (Item 4 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014141191 **Image available**

WPI Acc No: 2001-625402/200172

XRPX Acc No: N01-466157

Factory floor tablet automation system for storing manufacturing data and for collecting and processing data generated during manufacturing has server computer, several portable tablet devices and transceivers

Patent Assignee: RAPP R W (RAPP-I); RAPP R (RAPP-I)

Inventor: RAPP R W

Number of Countries: 095 Number of Patents: 005

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200150405	A1	20010712	WO 2001US208	A	20010104	200172 B
AU 200124733	A	20010716	AU 200124733	A	20010104	200172
US 6400997	B1	20020604	US 2000478251	A	20000106	200242
EP 1247240	A1	20021009	EP 2001900320	A	20010104	200267
			WO 2001US208	A	20010104	
US 20040117233	A1	20040617	US 2000478251	A	20000106	200440
			US 2000724115	A	20001128	
			US 2003639565	A	20030812	

Priority Applications (No Type Date): US 2000724115 A 20001128; US
2000478251 A 20000106; US 2003639565 A 20030812

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
WO 200150405	A1	E 118	G06F-019/00	
Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW				
AU 200124733	A		G06F-019/00	Based on patent WO 200150405
US 6400997	B1		G05B-015/00	
EP 1247240	A1	E	G06F-019/00	Based on patent WO 200150405
Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI TR				
US 20040117233	A1		G06F-017/60	CIP of application US 2000478251 Div ex application US 2000724115 CIP of patent US 6400997

Abstract (Basic): WO 200150405 A1

NOVELTY - Shop floor tablets fitted are with computer work stations which can communicate with server using radio transceivers.

DETAILED DESCRIPTION - The system includes a server computer with a processor unit and storage device. The storage device maintains several databases including a **job assignment database**, an operator **assignment database**, a **job description database**, a drawing repository, a process control **database** and a time keeping **database**. Each of several **portable tablet devices** has a processor unit, a memory device, a display screen, an input/output device and a tablet antenna. One or more transceivers are located throughout the facility. Each transceiver is connected to the server computer. The **portable tablet devices** are in **wireless communication** with the server computer through the transceivers and tablet antennas.

A **job** is **assigned** to an operator in the facility and one of the **portable tablet devices** is **allocated** to the operator. The operator accesses and receives information from the server computer and the storage device through the **allocated portable tablet device**. The server computer receives, stores and processes information from the operator through the **allocated portable tablet device** for **tracking** a status of the **job** and for **tracking** time **allocation** of the operator.

INDEPENDENT CLAIMS are included for a method of collecting, processing, storing and accessing information for **jobs** performed by several operators.

USE - For factory automation and **tracking**.

ADVANTAGE - Allows manager to instantly view **employee** and **job**

information so that he can respond to customer inquiries and can quickly reallocate resources to meet scheduling requirements. Manufacturing data is accessible from various locations throughout factory.

DESCRIPTION OF DRAWING(S) - The figure shows the main components of a paperless tablet system.

pp; 118 DwgNo 1/45

Title Terms: FACTORY; FLOOR; TABLET; AUTOMATIC; SYSTEM; STORAGE; MANUFACTURE; DATA; COLLECT; PROCESS; DATA; GENERATE; MANUFACTURE; SERVE; COMPUTER; PORTABLE; TABLET; DEVICE; TRANSCEIVER

Derwent Class: T01

International Patent Class (Main): G05B-015/00; **G06F-017/60** ; G06F-019/00

File Segment: EPI

16/5/5 (Item 5 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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013474931 **Image available**

WPI Acc No: 2000-646874/200062

XRPX Acc No: N00-479398

Mobile worker managing method in enterprise resource planning system, involves monitoring worker 's location automatically during current schedule and correlating location with current schedule

Patent Assignee: CT MOTION LTD (CTMO-N)

Inventor: GAON Y; KATZ R

Number of Countries: 090 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200041104	A2	20000713	WO 99IL706	A	19991230	200062 B
AU 200017958	A	20000724	AU 200017958	A	19991230	200062

Priority Applications (No Type Date): US 98114587 P 19981231

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 200041104 A2 E 33 G06F-017/60

Designated States (National): AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW NL OA PT SD SE SL SZ TZ UG ZW

AU 200017958 A G06F-017/60 Based on patent WO 200041104

Abstract (Basic): WO 200041104 A2

NOVELTY - A current **task assignment** schedule is defined using relational **database** rules and communicated with the **worker** (290). The **worker** 's location is automatically **monitored** during the current schedule which is then correlated with current schedule. The reporting aspects of correlation is selected.

DETAILED DESCRIPTION - The current **task assignment** schedule is communicated with **worker** by e-mail, facsimile, **cellular phone**, voice channel, internet, VOIP telephony, IDEN digital radio in digital form. An INDEPENDENT CLAIM is also included for **mobile worker managing system**.

USE - In enterprise resource planning systems.

ADVANTAGE - Enables subscription to operators **mobile command system** location and bidirectional messaging services. Enables changing field service management paradigm significantly. The **mobile command**

system is easy to install and gives a significance solution to common and awkward situation. The components to obtain substantive productivity is decreased hence cost is reduced. Since **monitoring** and data communication with mobile **workers** is done by standard devices and applications, efficiency of dispatcher and productivity of field **workers** are increased, hence increased **jobs** handled per **worker** day in financial firms improves the profit.

DESCRIPTION OF DRAWING(S) - The figure shows the schematic diagram of **mobile** command **system**.

Worker (290)

pp; 33 DwgNo 2/3

Title Terms: MOBILE; WORK; MANAGE; METHOD; RESOURCE; PLAN; SYSTEM; **MONITOR**; WORK; LOCATE; AUTOMATIC; CURRENT; SCHEDULE; CORRELATE; LOCATE; CURRENT; SCHEDULE

Derwent Class: T01; W01; W02

International Patent Class (Main): **G06F-017/60**

File Segment: EPI

16/5/6 (Item 6 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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012579897 **Image available**

WPI Acc No: 1999-386004/199932

Related WPI Acc No: 1999-404850

XRPX Acc No: N99-289026

Computerized resource accounting method for computerized utility management

Patent Assignee: AVISTA ADVANTAGE INC (AVIS-N)

Inventor: ARNHOLD E; BATTISTA J; BONI K; BOWERS D; CROOKS G; FEICHTNER M; FRENCH B; GENZBERGER J; HOLMES D D; KIPPENHAN L; MILLER D; NANTO S; ORR T; SCHLECT E

Number of Countries: 083 Number of Patents: 006

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 9931612	A2	19990624	WO 98US19554	A	19980918	199932 B
US 5930773	A	19990727	US 97992678	A	19971217	199936
AU 9893995	A	19990705	AU 9893995	A	19980918	199948
US 6088688	A	20000711	US 97992678	A	19971217	200037
			US 99290016	A	19990408	
EP 1038246	A2	20000927	EP 98947149	A	19980918	200048
			WO 98US19554	A	19980918	
JP 2002509301	W	20020326	WO 98US19554	A	19980918	200236
			JP 2000539436	A	19980918	

Priority Applications (No Type Date): US 97992678 A 19971217; US 99290016 A 19990408

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 9931612 A2 E 124 G06F-017/60

Designated States (National): AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW NL OA PT SD SE SZ UG ZW

US 5930773 A G06F-017/60

AU 9893995 A Based on patent WO 9931612

US 6088688 A G06F-017/60 Cont of application US 97992678

Cont of patent US 5930773
EP 1038246 A2 E G06F-017/60 Based on patent WO 9931612
Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LI
LU MC NL PT SE
JP 2002509301 W 133 G06F-017/60 Based on patent WO 9931612
Abstract (Basic): WO 9931612 A2

NOVELTY - A central **database** is used which contains information pertaining to different facilities. Information such as billing history for utility resource usage, structure information e.g. Structural dimensions and utility resource providers etc. is incorporated into the **database**.

DETAILED DESCRIPTION - A host computer includes a processor, an **interface device** and a **database** for maintaining information pertaining to one or more resources. Resource usage information is received into the host computer pertaining to consumption of one or more of the resources by one or more of the customers at one or more customer sites. The resource usage information is processed to provide user-based, computer-viewable data associated with a respective customer's consumption of one or more of the resources. **INDEPENDENT CLAIMS** are included for; a method for a computer utility resource management method; a comprehensive, comparative, multi-user utility resource management method; a utility-resource-consumption based **tracking** method; a computerized resource accounting system; a multi-user utility resource management system; a utility-resource-consumption-based **tracking** system.

USE - Providing decision-making tool for providing customers of resources e.g. Utility resources, the necessary and requisite information to make decisions concerning resource **allocation**, acquisition and use.

ADVANTAGE - Provides utility resource **tracking** system which is **able** to handle increased complexities of utility resource billing e.g. gas, electric etc. due to deregulation. Provides pertinent information in rapid and efficient manner. Ensures that relevant decision makers and analytical **personnel** have information which facilitates ease, timeliness and accuracy with which energy based decisions can be made.

DESCRIPTION OF DRAWING(S) - The drawing shows a high-level organizational diagram illustrating one aspect of the invention.

Host computer (20)
Resource providers (38,40,42,44)
Customers (48,50,52,54)
pp; 124 DwgNo 4/54

Title Terms: COMPUTER; RESOURCE; ACCOUNT; METHOD; COMPUTER; UTILISE;
MANAGEMENT

Derwent Class: T01

International Patent Class (Main): **G06F-017/60**

International Patent Class (Additional): G06F-017/30

File Segment: EPI

Set	Items	Description
S1	2072938	SEARCH? OR RESEARCH? OR QUERY? OR QUERIE?
S2	540102	DATA(W) (BASE OR BASES OR BANK? ? OR SYSTEM? OR NETWORK? ? - OR FILE? ?) OR DATABASE? OR DATABANK?
S3	3715023	TRACK? OR DETECT? OR MONITOR? OR VERIFY? OR VERIF??? OR ID- ENTIFY? OR IDENTIF??? OR TRACE? OR TRACING OR FOLLOW?
S4	2679281	EMPLOYEE? OR WORKER? ? OR PERSONNEL OR WORK()FORCE? ? OR W- ORKFORCE? ? OR FIELD()PERSON? OR LABORER? OR STAFF OR STAFFER? OR HUMAN()RESOURCE? ?
S5	2957006	ASSIGN? OR DESIGNAT? OR APPOINT? OR ALLOCAT? OR DISTRIBUT? OR EARMARK? OR MOBILIZ?
S6	352455	(WIRELESS OR CELLULAR OR CELL OR CORDLESS OR MOBILE OR POR- TABLE OR HAND()HELD OR PACKET()SWITCHING) (2W) (COMMUNICATION - OR NETWORK? OR SYSTEM? OR TERMINAL? ? OR DEVICE? ? OR ORGANIZ- ER? ? OR PHONE? ? OR TELEPHONE? ?)
S7	106040	INTERFACE()DEVICE? OR PDA OR PDAS OR PERSONAL()DIGITAL()AS- SISTANT? OR PALM()PILOT? ? OR PALMPILOT? OR BLACKBERR? OR BLA- CK()BERR? OR PAGER?
S8	4516793	AVAILABL? OR ABLE OR CAPABLE OR COMPETENT OR SKILL? OR OPEN OR READY OR AT()HAND OR NEARBY
S9	1387916	TASK OR TASKS OR JOB OR JOBS OR ASSIGNMENT?
S10	42018	S1(5N)S2
S11	226010	S3(5N) (S4 OR S8)
S12	268045	S5(5N) (S4 OR S9)
S13	528	S10 AND S11 AND S12
S14	51	S13 AND (S6 OR S7)
S15	33	S14 NOT PY>2001
S16	32	RD (unique items)
S17	17535	S2(10N)S4
S18	529	S17(S) (S6 OR S7)
S19	58391	S3(3N)S4
S20	1346	S19(S)S2
S21	44	S20(S) (S6 OR S7)
S22	43	RD (unique items)
S23	22	S22 NOT PY>2001
S24	21	S23 NOT S16
S25	2220802	REALTIME OR REAL()TIME OR ON(1W)FLY OR INTERACTIV? OR DYNA- MIC? OR IMMEDIAT? OR INSTANT? OR AUTOMAT? OR RTOS
S26	124716	S4(3N) (S3 OR S5)
S27	8516	S26(S)S25
S28	423	S27(S) (S6 OR S7)
S29	58391	S4(3N)S3
S30	1393	S29(7N)S5
S31	154	S30(S)S25
S32	6	S31(S) (S6 OR S7)
S33	5	RD (unique items)
File	15:ABI/Inform(R)	1971-2005/Sep 19 (c) 2005 ProQuest Info&Learning
File	610:Business Wire	1999-2005/Sep 20 (c) 2005 Business Wire.
File	810:Business Wire	1986-1999/Feb 28 (c) 1999 Business Wire
File	476:Financial Times Fulltext	1982-2005/Sep 20 (c) 2005 Financial Times Ltd
File	613:PR Newswire	1999-2005/Sep 20 (c) 2005 PR Newswire Association Inc
File	813:PR Newswire	1987-1999/Apr 30 (c) 1999 PR Newswire Association Inc
File	634:San Jose Mercury	Jun 1985-2005/Sep 19 (c) 2005 San Jose Mercury News
File	624:McGraw-Hill Publications	1985-2005/Sep 20

EIC 3600

Dialog Search

(c) 2005 McGraw-Hill Co. Inc

JMB

Date: 20-Sep-05

33/3,K/1 (Item 1 from file: 610)
DIALOG(R)File 610:Business Wire
(c) 2005 Business Wire. All rts. reserv.

00769165 20020829241B6138 (USE FORMAT 7 FOR FULLTEXT)
CRM Conference & Expo Exhibitor Profiles
Business Wire
Thursday, August 29, 2002 20:39 EDT
JOURNAL CODE: BW LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
DOCUMENT TYPE: NEWSWIRE
WORD COUNT: 2,566

...com

Product description: CyberShift Workplace Management solutions integrate time and attendance, scheduling, access control, labor **distribution**, job **tracking**, **Employee** Self Service and **automated** pay-rule application into a single, **real - time** solution. Data entry methods include keyboard entry, badge-swipe or biometric readers, **wireless devices** and the Internet. CyberShift products are web-deployable, providing 24/7 accessibility, editing & reporting.

Company...

33/3,K/2 (Item 2 from file: 610)
DIALOG(R)File 610:Business Wire
(c) 2005 Business Wire. All rts. reserv.

00398079 20001031305B5389 (USE FORMAT 7 FOR FULLTEXT)
Wireless Gets Sexier: agentGO Unveils Naked Apps
Business Wire
Tuesday, October 31, 2000 08:32 EST
JOURNAL CODE: BW LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
DOCUMENT TYPE: NEWSWIRE
WORD COUNT: 406

...way or two-way
notification and messaging alerts to mobile individuals and workgroups.

- agentCREW supports **interactive** scheduling and **monitoring** for **human resource allocation** via any **wireless device**.
- agentSELL brings inventory reservation, purchasing, cancellation, monitoring and re-scheduling to the mobile worker.
- agentFLOW...

33/3,K/3 (Item 1 from file: 810)
DIALOG(R)File 810:Business Wire
(c) 1999 Business Wire . All rts. reserv.

0906642 BW1217

APPOINT.NET: Appoint.Net Launches Advanced On-line Calendar; Inks deal with animalhouse.com

September 14, 1998

Byline: Business Editors

...net. "Users can assign and track employee or students tasks, schedule and confirm meetings in **real time**, email recipients, and send a reminder to **paggers**, all from any computer, anywhere in the world, all for free."

"The Appoint.Net calendar...

33/3,K/4 (Item 1 from file: 613)

DIALOG(R)File 613:PR Newswire

(c) 2005 PR Newswire Association.Inc. All rts. reserv.

01028233 20030822CGF003 (USE FORMAT 7 FOR FULLTEXT)

Tulsa Fire Department Conducts Test of Motorola System

PR Newswire

Friday, August 22, 2003 11:00 EDT

JOURNAL CODE: PR LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

DOCUMENT TYPE: NEWSWIRE

WORD COUNT: 962

TEXT:

...a significant improvement for Tulsa with the use of wireless radio signals to electronically and **automatically** identify firefighters by sector or working assignment. The information is displayed on a laptop screen or other computer device, so the Incident Commander can **instantaneously identify** on-scene **personnel** and **monitor** their sectors or working **assignments**. If an emergency situation occurs, the firefighter can push an emergency button that activates an audible and visual alarm on the **mobile** command **terminal** that identifies the specific firefighter who initiated the alarm as well as their assigned sector.

"Letting the Incident Commander see the emergency alert **immediately** is

crucial in helping ensure our men's safety," said Chief Graves.

Tulsa officials also...

...said Gordon

Gingrich, Communications Director, Tulsa Fire Department.

These include an evacuation signal warning of **immediate** danger and a channel announcement feature that informs the emergency responder which channel or sector...

33/3,K/5 (Item 2 from file: 613)

DIALOG(R)File 613:PR Newswire

(c) 2005 PR Newswire Association Inc. All rts. reserv.

00563441 20010501FLTU001 (USE FORMAT 7 FOR FULLTEXT)

Masterlink Provides Seminole Community College with Technology to Efficiently Manage Its Facilities Maintenance Workforce

PR Newswire

Tuesday, May 1, 2001 08:29 EDT

JOURNAL CODE: PR LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

DOCUMENT TYPE: NEWSWIRE

WORD COUNT: 510

...throughout the entire campus. The community college is already forecasting labor demands and more efficiently **allocating personnel** resources.

By **tracking** the skill level, availability and location of workers, MasterLink's IWM **automatically** assigns the appropriate person for each job and provides a detailed project work schedule via a **wireless hand - held device** such as a **Palm Pilot** (TM). The software also utilizes industry standards to describe physical assets. This offers clients a...

Set	Items	Description
S1	2072938	SEARCH? OR RESEARCH? OR QUERY? OR QUERIE?
S2	540102	DATA(W) (BASE OR BASES OR BANK? ? OR SYSTEM? OR NETWORK? ? - OR FILE? ?) OR DATABASE? OR DATABANK?
S3	3715023	TRACK? OR DETECT? OR MONITOR? OR VERIFY? OR VERIF??? OR ID- ENTIFY? OR IDENTIF??? OR TRACE? OR TRACING OR FOLLOW?
S4	2679281	EMPLOYEE? OR WORKER? ? OR PERSONNEL OR WORK()FORCE? ? OR W- ORKFORCE? ? OR FIELD()PERSON? OR LABORER? OR STAFF OR STAFFER? OR HUMAN()RESOURCE? ?
S5	2957006	ASSIGN? OR DESIGNAT? OR APPOINT? OR ALLOCAT? OR DISTRIBUT? OR EARMARK? OR MOBILIZ?
S6	352455	(WIRELESS OR CELLULAR OR CELL OR CORDLESS OR MOBILE OR POR- TABLE OR HAND()HELD OR PACKET()SWITCHING) (2W) (COMMUNICATION - OR NETWORK? OR SYSTEM? OR TERMINAL? ? OR DEVICE? ? OR ORGANIZ- ER? ? OR PHONE? ? OR TELEPHONE? ?)
S7	106040	INTERFACE()DEVICE? OR PDA OR PDAS OR PERSONAL()DIGITAL()AS- SISTANT? OR PALM()PILOT? ? OR PALMPILOT? OR BLACKBERR? OR BLA- CK()BERR? OR PAGER?
S8	4516793	AVAILABL? OR ABLE OR CAPABLE OR COMPETENT OR SKILL? OR OPEN OR READY OR AT()HAND OR NEARBY
S9	1387916	TASK OR TASKS OR JOB OR JOBS OR ASSIGNMENT?
S10	42018	S1(5N)S2
S11	226010	S3(5N) (S4 OR S8)
S12	268045	S5(5N) (S4 OR S9)
S13	528	S10 AND S11 AND S12
S14	51	S13 AND (S6 OR S7)
S15	33	S14 NOT PY>2001
S16	32	RD (unique items)
S17	17535	S2(10N)S4
S18	529	S17(S) (S6 OR S7)
S19	58391	S3(3N)S4
S20	1346	S19(S)S2
S21	44	S20(S) (S6 OR S7)
S22	43	RD (unique items)
S23	22	S22 NOT PY>2001
S24	21	S23 NOT S16
File	15:ABI/Inform(R)	1971-2005/Sep 19 (c) 2005 ProQuest Info&Learning
File	610:Business Wire	1999-2005/Sep 20 (c) 2005 Business Wire.
File	810:Business Wire	1986-1999/Feb 28 (c) 1999 Business Wire
File	476:Financial Times Fulltext	1982-2005/Sep 20 (c) 2005 Financial Times Ltd
File	613:PR Newswire	1999-2005/Sep 20 (c) 2005 PR Newswire Association Inc
File	813:PR Newswire	1987-1999/Apr 30 (c) 1999 PR Newswire Association Inc
File	634:San Jose Mercury	Jun 1985-2005/Sep 19 (c) 2005 San Jose Mercury News
File	624:McGraw-Hill Publications	1985-2005/Sep 20 (c) 2005 McGraw-Hill Co. Inc

24/3,K/1 (Item 1 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2005 ProQuest Info&Learning. All rts. reserv.

02222410 78026007

Relief for the dog days

Anonymous

Customer Inter@Ction Solutions v20n2 PP: 16-17+ Aug 2001

JRNL CODE: TLM

WORD COUNT: 1817

...TEXT: sales leads to the appropriate person based on any criteria defined by the user. Sales **staff** can easily **monitor** the support issues for all customers and prospects, and be automatically notified by e-mail, **pager** or **cell** phone when high priority customer support incidents are entered. Customized sales workflows can be created, and all sales leads and associated contacts are managed in the central SalesWise **database**. The module also provides for multiple quote generation and management, analysis of competitors' Web sites...

24/3,K/2 (Item 2 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2005 ProQuest Info&Learning. All rts. reserv.

02031109 54560718

Mobile system improves customer service for MichCon

Anonymous

Frontline Solutions v1n5 PP: 15 May 2000

ISSN: 1528-6363 JRNL CODE: FRSO

WORD COUNT: 755

...TEXT: management software

Benefits:

[X] More efficient dispatch.

MichCon, a Michigan natural gas company, uses a **wireless data network** to schedule and **track** a **workforce** of 1,000 widely scattered employees, improving the company's efficiency.

A wireless mobile computer...

24/3,K/3 (Item 3 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2005 ProQuest Info&Learning. All rts. reserv.

02003207 51410403

Unification theory

Pape, William R

Inc v22n4 PP: 39-40 Mar 14, 2000

ISSN: 0162-8968 JRNL CODE: INO

WORD COUNT: 1395

...TEXT: Network Associates, which includes a fast search engine, a Web interface, inventory tracking, a customer **database**, and links to both E-mail and **paggers**. Employees and customers can log in from wherever they are with questions or problems. Often the software can supply an answer

from its **database** -say, the ship date of an ordered part or a report of a salesperson's accounts. If the **database** can't provide an answer, an **employee monitoring** the help desk will research the question. If the question is not

24/3,K/4 (Item 4 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2005 ProQuest Info&Learning. All rts. reserv.

01914437 05-65429

It ain't necessarily so

Crossley, Frances; Warwick, Martyn
Communications International v26n10 PP: 128-134 Oct 1999
ISSN: 0305-2109 JRNL CODE: COI
WORD COUNT: 2172

...TEXT: UK, Croydon Municipality has connected 750 pay and display car parking terminals to a packetswitched **mobile data network** and estimates it will save between 75,000 (\$123,000/117,000) and 90,000...

...000/E142,000) a year, simply because it will no longer have to send out **staff** to **monitor** machine status.

The terminals now transmit status messages and fault signals if, for example, the...

24/3,K/5 (Item 5 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2005 ProQuest Info&Learning. All rts. reserv.

01814296 04-65287

Right the first time

Anonymous

Industry Week v248n8 PP: 12 Apr 19, 1999
ISSN: 0039-0895 JRNL CODE: IW
WORD COUNT: 135

...TEXT: telephone tag and deliver inquiries to those most skilled to answer questions with ArialView, an **employee** identification and **tracking** system from Arial Systems, Vernon Hills, Ill. (www.arial-systems.com). Designed for technical support...

...directory of employees by skill set and multiple contact numbers. Searchable via Web browser, the **database** pinpoints the most appropriate responder, lets the user see at a glance if the person...

...list of every employee, his or her skill set (or other criteria), extension number, fax, **cell phone**, **pager**, e-mail, schedule, and photo.

24/3,K/6 (Item 6 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2005 ProQuest Info&Learning. All rts. reserv.

01334881 99-84277

TRW takes best approach to managing its assets

Anonymous

Management Accounting v78n5 PP: 54-55 Nov 1996

ISSN: 0025-1690 JRNL CODE: NAA

WORD COUNT: 1214

...ABSTRACT: sophisticated bar code scanners and asset management software. These tools make it possible for one **employee** to **track** the value of thousands of fixed assets in use at numerous manufacturing locations. Fixed asset accountant Steve Reding uses a Janus **hand - held** data collection **terminal** from Intermec Corp. to scan bar code inventory labels that he has affixed to the...

...Inc., which then allows Reding to reconcile the inventory online and update the fixed assets **database**. That **database** is shared by FAS for Windows (also from Best), the fixed assets management system Reding...

24/3,K/7 (Item 7 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

(c) 2005 ProQuest Info&Learning. All rts. reserv.

01149978 97-99372

Caring for the infrastructure

Galantha, Kurt; Vogler, Wilhelm

Telecommunications (International Edition) v29n12 PP: 69-70 Dec 1995

ISSN: 0040-2494 JRNL CODE: TIE

WORD COUNT: 1290

...TEXT: be computed.

Automatic full reports from the monitoring stations to the supervision centres update their **database**. Additionally, all alarm messages are sent to the terminal stations (as well as intelligent data useful to include **paggers** in the list of terminals to be addressed by the **monitoring** equipment, so that **staff** on duty can be informed of forthcoming alarms. They can then access either the calling...

24/3,K/8 (Item 8 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

(c) 2005 ProQuest Info&Learning. All rts. reserv.

00739692 93-88913

What the boss knows about you

Smith, Lee

Fortune v128n3 PP: 88-93 Aug 9, 1993

ISSN: 0015-8259 JRNL CODE: FOR

WORD COUNT: 1460

...TEXT: as the boss raises a few more questions before Monday's meeting. Beepers and electronic **paggers** find managers on vacation, in cars, at meetings, at parties, on the golf course -- anywhere. The office no longer has walls. Privacy watchers have paid little attention to the electronic **monitoring** of upscale **workers**, including production and sales managers (see next page, "Whose Office Is This Anyhow?"). Westin points out that a CEO can tap into a **database** and find out the progress of a project at any point. But if people know...

24/3,K/9 (Item 1 from file: 610)

DIALOG(R)File 610:Business Wire
(c) 2005 Business Wire. All rts. reserv.

00566650 20010802214B7413 (USE FORMAT 7 FOR FULLTEXT)
Metricom to Terminate Network Operations; Implements Further Staff Reductions
Business Wire
Thursday, August 2, 2001 22:26 EDT
JOURNAL CODE: BW LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
DOCUMENT TYPE: NEWSWIRE
WORD COUNT: 641

TEXT:

...a high-speed wireless data services company, today announced plans to shut down its Ricochet **wireless data network** operations in all of its markets. The Company also announced an immediate staff reduction of 282 **employees**. **Following** yesterday's hearing in the U.S. Bankruptcy Court in San Jose, the Company's...

24/3,K/10 (Item 2 from file: 610)
DIALOG(R)File 610:Business Wire
(c) 2005 Business Wire. All rts. reserv.

00544243 20010625176B4593 (USE FORMAT 7 FOR FULLTEXT)
Reciprix Teams with Microsoft to Help Companies, Workers Connect and Communicate at the Speed of Need
Business Wire
Monday, June 25, 2001 12:25 EDT
JOURNAL CODE: BW LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
DOCUMENT TYPE: NEWSWIRE
WORD COUNT: 675

...from a single email interface, regardless of their individual preferred media device (home/office phone, **cell phone**, laptop/desktop, fax, handheld, **pager**) as directed through the system's Recipient Rules Routing(TM) feature. Employees can immediately reply...

...responses, which can be viewed online, exported to Microsoft(R) Excel, or printed in standard **database** format. Administrators can **monitor employee** feedback results for real-time tracking and faster, more informed decision-making.

Reciprix can be...

24/3,K/11 (Item 3 from file: 610)
DIALOG(R)File 610:Business Wire
(c) 2005 Business Wire. All rts. reserv.

00454899 20010201032B3448 (USE FORMAT 7 FOR FULLTEXT)
HR Administrators Find Easier, More Cost-Effective Employee Communications with Reciprix
Business Wire

Thursday, February 1, 2001 16:44 EST
JOURNAL CODE: BW LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
DOCUMENT TYPE: NEWSWIRE
WORD COUNT: 752

TEXT:

...or survey to each employee, regardless of their individual preferred media device (home/office phone, **cell phone**, laptop/desktop, fax, handheld, **pager**) as directed through the system's Recipient Rules Routing(TM) (patent pending) feature. Employees can...

...and tallies the responses in a familiar database format, accessible via the web. Administrators can **monitor employee** feedback results for real-time tracking and faster, more informed decision-making.

24/3,K/12 (Item 4 from file: 610)
DIALOG(R)File 610:Business Wire
(c) 2005 Business Wire. All rts. reserv.

00317411 20000711193B9013 (USE FORMAT 7 FOR FULLTEXT)
HTE's CAD 400 Goes Wireless with Jacada for Palm
Business Wire
Tuesday, July 11, 2000 08:21 EDT
JOURNAL CODE: BW LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
DOCUMENT TYPE: NEWSWIRE
WORD COUNT: 789

TEXT:

...remote databases. This new initiative will make the CAD400 application accessible to mobile personnel through **wireless Palm VII devices**.

"Wireless technology just makes sense for certain types of police, fire and EMS workers," said...

24/3,K/13 (Item 5 from file: 610)
DIALOG(R)File 610:Business Wire
(c) 2005 Business Wire. All rts. reserv.

00057009 19990609160B0059 (USE FORMAT 7 FOR FULLTEXT)
Southern LINC Teams With eDispatch.Com
Business Wire
Wednesday, June 9, 1999 07:18 EDT
JOURNAL CODE: BW LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
DOCUMENT TYPE: NEWSWIRE
WORD COUNT: 712

TEXT:

...iDEN(R) network in the fall of 1999.

With the addition of eDispatch.com's **wireless Internet data system**, Southern LINC customers will have a new way to manage, support and

track their **mobile workers** . The **system** is aimed at companies who manage fleets of 20-100 mobile workers in field service, transportation and security applications. eDispatch.com will utilize Motorola's i1000plus(tm) handset, the first **wireless device** to integrate the capabilities of a digital phone, two-way radio and alphanumeric **pager** with Internet microbrowser, e-mail, fax and two-way messaging. Job details appear as a...

24/3,K/14 (Item 1 from file: 613)

DIALOG(R)File 613:PR Newswire

(c) 2005 PR Newswire Association Inc. All rts. reserv.

00674275 20011112PHM001 (USE FORMAT 7 FOR FULLTEXT)

UniPress Software, Inc. Unveils Version of FootPrints

PR Newswire

Monday, November 12, 2001 08:34 EST

JOURNAL CODE: PR LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

DOCUMENT TYPE: NEWSWIRE

WORD COUNT: 832

TEXT:

...service through a browser. The software can significantly reduce support costs, improve customer satisfaction and **employee** productivity, centrally **track** issues and problems, eliminate "lost" issues and delays and streamline workflow and business processes.

Active...

...of creation, editing and escalation activities. Email attachments are fully supported. It can also send **pager** or wireless emails with custom message formats, enabling users in the field to seamlessly interact with FootPrints from any location. Technicians and customers can register, update or query the issue **database** via incoming email. Additionally, the software features forms for Microsoft Outlook, so users can choose...

...Windows NT, and supports the Microsoft IIS web server. Customers' Microsoft SQL Server and Access **databases** can be utilized and no **database** administration is required. Users can export data from within FootPrints for use in a range...

24/3,K/15 (Item 2 from file: 613)

DIALOG(R)File 613:PR Newswire

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00662444 20011023CGTU010 (USE FORMAT 7 FOR FULLTEXT)

SYMON Announces Issuance of Patent

PR Newswire

Tuesday, October 23, 2001 10:03 EDT

JOURNAL CODE: PR LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

DOCUMENT TYPE: NEWSWIRE

WORD COUNT: 707

TEXT:

...software and hardware products for end-user notification of critical messages and alerts. The software **monitors** ACDs, IVRs, **workforce** management systems, call **tracking** systems, LANs, network links, **databases**, and more to automatically deliver intelligent real-time information. SYMON's powerful software system provides output to IP-connected LED wallboards and panels, Windows(R) workstations, **paggers**, TV/XVGA monitors, e-mail, Intranet/Internet pages, ODBC **databases** and more. Creating better customer relationships through consistent customer experience requires that each employee and...

24/3,K/16 (Item 3 from file: 613)

DIALOG(R)File 613:PR Newswire

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00647364 20010926FLW007 (USE FORMAT 7 FOR FULLTEXT)

VADC Wireless Introduces Wireless Solutions,000

PR Newswire

Wednesday, September 26, 2001 08:00 EDT

JOURNAL CODE: PR LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

DOCUMENT TYPE: NEWSWIRE

WORD COUNT: 439

TEXT:

...information and events. Students and faculty utilize the Campus Concierge system over existing web-enabled **cell phones** and **PDAs**, without the need for **wireless LAN systems** or purchasing of additional compliant equipment. The VADC Wireless Real Estate Concierge offers the first truly wireless MLS access, in real-time, over any web-enabled **cellular phone** or **PDA**. Real estate professionals can now reference a searchable **database** of MLS listings over existing **wireless devices** from anywhere. The VADC Wireless Administrator provides a wireless solution for companies to better **track** remote **employee** productivity, access **database** information via **wireless devices**, and better facilitate communication via existing **wireless networks**.

About VADC Wireless

VADC Wireless, a subsidiary of Virtual Academics, offers end-to-end wireless...

24/3,K/17 (Item 4 from file: 613)

DIALOG(R)File 613:PR Newswire

(c) 2005 PR Newswire Association Inc. All rts. reserv.

00639222 20010910LAM031 (USE FORMAT 7 FOR FULLTEXT)

UBICS, Inc. Acquires Stake in DSF InternetFourth Quarterss

PR Newswire

Monday, September 10, 2001 08:06 EDT

JOURNAL CODE: PR LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
DOCUMENT TYPE: NEWSWIRE
WORD COUNT: 838

TEXT:

...solutions in Business
Process Automation, E-Commerce, M-Commerce, WAP development, Audio and Video
Streaming, **PDA** applications, and portal development. DSF also offers software applications that can be customized for Internet or Intranet needs of a client, including products for online auctions, **database** -integrated job searches, **human resource** process automation, sales **tracking** automation, instant messaging, homepage building, web based e-mail, web based Personal Information Management, e...

24/3,K/18 (Item 5 from file: 613)

DIALOG(R)File 613:PR Newswire
(c) 2005 PR Newswire Association Inc. All rts. reserv.

00601608 20010702LAM064 (USE FORMAT 7 FOR FULLTEXT)
Ubics, Inc. Announces Memorandum of Understanding to Acquire 70% Majority Stake in New Delhi-Based Dsf Internet Services Pvt Ltd.
PR Newswire
Monday, July 2, 2001 08:30 EDT
JOURNAL CODE: PR LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
DOCUMENT TYPE: NEWSWIRE
WORD COUNT: 758

...solutions in Business
Process Automation, E-Commerce, M-Commerce, WAP development, Audio and Video
Streaming, **PDA** applications, and portal development. DSF also offers software applications that can be customized for Internet or Intranet needs of a client, including products for online auctions, **database** -integrated job searches, **human resource** process automation, sales **tracking** automation, instant messaging, homepage building, web based e-mail, web based Personal Information Management, e...

24/3,K/19 (Item 6 from file: 613)

DIALOG(R)File 613:PR Newswire
(c) 2005 PR Newswire Association Inc. All rts. reserv.

00358130 20000620PHTU049 (USE FORMAT 7 FOR FULLTEXT)
Workarea.Com Releases First Wireless Asp for Small Business Owners And Mobile Professionals
PR Newswire
Tuesday, June 20, 2000 15:12 EDT
JOURNAL CODE: PR LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
DOCUMENT TYPE: NEWSWIRE
WORD COUNT: 423

TEXT:

...lost productivity.
WorkArea.com is accessible through a web browser in addition to Internet-

enabled **wireless devices** such as **mobile phones** Palm platform **PDA** 's.

"We are very excited to be offering our wireless application to this often ignored...

24/3,K/20 (Item 1 from file: 813)
DIALOG(R)File 813:PR Newswire
(c) 1999 PR Newswire Association Inc. All rts. reserv.

1455682 LNTH006
eDispatch.com Teams Up with Southern LINC

DATE: April 15, 1999 09:03 EDT WORD COUNT: 649

...part of a suite of wireless-data services later this year.

eDispatch.com is a **wireless Internet data system** that offers a new way to manage, support and **track mobile workers**. The **system** is aimed at companies who manage fleets of 20-100 mobile workers in field service...

... security applications. eDispatch.com will utilize Motorola's i1000plus(TM) handset, the first Internet-ready **wireless device** to integrate the capabilities of a digital phone, two-way radio and alphanumeric **pager** with Internet microbrowser, e-mail, fax and two-way messaging capabilities. Job details appear as...

24/3,K/21 (Item 2 from file: 813)
DIALOG(R)File 813:PR Newswire
(c) 1999 PR Newswire Association Inc. All rts. reserv.

1288330 SFM047
Microsoft and VARBusiness Announce 'Best Solutions for Small Business' Contest Winners

DATE: June 8, 1998 09:00 EDT WORD COUNT: 1,287

... field workers to use data transmitted to smart phones, Windows(R) CE-based or other **wireless devices** via the Internet and **wireless data networks**. Field workers can **verify** times, addresses and other details, thus increasing their productivity and reducing the total cost of

Set	Items	Description
S1	2072938	SEARCH? OR RESEARCH? OR QUERY? OR QUERIE?
S2	540102	DATA(W) (BASE OR BASES OR BANK? ? OR SYSTEM? OR NETWORK? ? - OR FILE? ?) OR DATABASE? OR DATABANK?
S3	3715023	TRACK? OR DETECT? OR MONITOR? OR VERIFY? OR VERIF??? OR ID- ENTIFY? OR IDENTIF??? OR TRACE? OR TRACING OR FOLLOW?
S4	2679281	EMPLOYEE? OR WORKER? ? OR PERSONNEL OR WORK()FORCE? ? OR W- ORKFORCE? ? OR FIELD()PERSON? OR LABORER? OR STAFF OR STAFFER? OR HUMAN()RESOURCE? ?
S5	2957006	ASSIGN? OR DESIGNAT? OR APPOINT? OR ALLOCAT? OR DISTRIBUT? OR EARMARK? OR MOBILIZ?
S6	352455	(WIRELESS OR CELLULAR OR CELL OR CORDLESS OR MOBILE OR POR- TABLE OR HAND()HELD OR PACKET()SWITCHING) (2W) (COMMUNICATION - OR NETWORK? OR SYSTEM? OR TERMINAL? ? OR DEVICE? ? OR ORGANIZ- ER? ? OR PHONE? ? OR TELEPHONE? ?)
S7	106040	INTERFACE()DEVICE? OR PDA OR PDAS OR PERSONAL()DIGITAL()AS- SISTANT? OR PALM()PILOT? ? OR PALMPILOT? OR BLACKBERR? OR BLA- CK()BERR? OR PAGER?
S8	4516793	AVAILABL? OR ABLE OR CAPABLE OR COMPETENT OR SKILL? OR OPEN OR READY OR AT()HAND OR NEARBY
S9	1387916	TASK OR TASKS OR JOB OR JOBS OR ASSIGNMENT?
S10	42018	S1(5N)S2
S11	226010	S3(5N) (S4 OR S8)
S12	268045	S5(5N) (S4 OR S9)
S13	528	S10 AND S11 AND S12
S14	51	S13 AND (S6 OR S7)
S15	33	S14 NOT PY>2001
S16	32	RD (unique items)
File	15:ABI/Inform(R)	1971-2005/Sep 19 (c) 2005 ProQuest Info&Learning
File	610:Business Wire	1999-2005/Sep 20 (c) 2005 Business Wire.
File	810:Business Wire	1986-1999/Feb 28 (c) 1999 Business Wire
File	476:Financial Times Fulltext	1982-2005/Sep 20 (c) 2005 Financial Times Ltd
File	613:PR Newswire	1999-2005/Sep 20 (c) 2005 PR Newswire Association Inc
File	813:PR Newswire	1987-1999/Apr 30 (c) 1999 PR Newswire Association Inc
File	634:San Jose Mercury	Jun 1985-2005/Sep 19 (c) 2005 San Jose Mercury News
File	624:McGraw-Hill Publications	1985-2005/Sep 20 (c) 2005 McGraw-Hill Co. Inc

16/3,K/5 (Item 5 from file: 15)
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02154623 71745221

Police information technology: Assessing the effects of computerization on urban police functions

Nunn, Samuel

Public Administration Review v61n2 PP: 221-234 Mar/Apr 2001

ISSN: 0033-3352 JRNL CODE: PAR

WORD COUNT: 7840

...TEXT: to improve administration of the agency, to reduce the number or share of labor resources **assigned** to administrative **tasks**, or to put more officers on the street or in other direct service-delivery operations ...

...measures of efficiency) are the targets of this analysis.

Data and Methodology

A nearly ideal **database** exists for examining **research** questions of this nature. The U.S. Department of Justice periodically produces a survey of...

...functions, and computerized files, as well as other detailed questions about budgetary expenditures and the **allocation** of certified and noncertified **personnel** to administration, field operations, technical support, and so on. In the context of assessing the...

...hardware combinations, computerized files, and computerized functions, and between selected measures of police budgets and **personnel allocations**.

The structure of the LEMAS database deserves some elaboration to establish the logic of the...or minicomputer in combination with personal computers (PCs) and, sometimes, other decentralized hardware such as **mobile digital terminals**, laptop computers, or handheld digital computers. Having one or more PCs is perhaps a minimum...

...input efficiency measures.

Figure 1

To address these questions, data on agency computerization, budgets, and **personnel allocations** were extracted for all municipal police agencies from the LEMAS file. Police agencies were organized...

...are more valuable as exclusive units, as are the components of decentralized hardware (such as, **mobile digital terminals**). The process used to determine the relationship between hardware and file computerization used a forward...speed issues; PCs were next highest due to flexibility and user friendliness, followed by laptops. **Mobile digital terminals** have low flexibility because of the technology's location in cars. Handhelds were low capacity...

...sharing is more practical and is practiced more, so loses less weight. Shared use of **mobile digital terminals** is generally impractical.

With respect to computerized files and functions, the index simply reflected the...

...per capita, shares and ratios of officers used in calls for service, and the proportional **assignment** of police **employees** to field operations or other functions (see table 5).

Focusing on all cities, some intriguing...and the supposed automation it brings is a one-time, often sizeable expenditure for equipment, **followed** by a decline in **personnel** costs-a direct substitution of capital for labor. In this analysis, however, the higher equipment...J.N., and Kenneth L. Kraemer. 1985. Computerized Data-Based Systems and Productivity among Professional **Workers** : The Case of **Detectives** . Public Administration Review 45(1): 196-209.

Dawes, Sharon S. 1996. Interagency Information Sharing: Expected...

16/3,K/6 (Item 6 from file: 15)
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02129195 69165076

Distance teamwork: The realities of collaborating with virtual colleagues
Putnam, Laurie
Online v25n2 PP: 54-58 Mar/Apr 2001
ISSN: 0146-5422 JRNL CODE: ONL
WORD COUNT: 3079

...TEXT: professionals still work in their employers' physical spaces. Many of us enjoy the benefits of **cellular phones** and remote logons, and some of us tele-- commute from home offices. But nearly all...

...to stay in touch then ever before. We have so many phone lines, email systems, **cell phones**, **paggers**, and fax machines that we're rapidly running out of telephone numbers.

We can be...

...assign projects to off-campus students.

When individuals or workgroups with common interests or shared **tasks** are **distributed** across geographies, communications technologies like email can help bring them closer together. According to researchers...

...a-kind in your company. If you want to share experiences with people in similar **jobs** at other companies, an electronic **distribution** list may be your best means of creating an archivists' community. Electronic communication can create...1982 Harvard Business Review article, "New Worlds of Computer-- Mediated Work." For managers with a **distributed workforce**, control must be replaced with trust.

MITIGATING FACTORS

Remote work can be a great success...

...coworkers and clients, telework will be difficult. But if you're updating a Web site, **querying** online **databases**, or compiling **research** reports, then you might be able to work quite successfully from home.

The right medium...

...bring students together for introductory discussions or group

presentations before they turn to Web-- based **assignments** . And even organizations that encourage telework hold face-to-face meetings in brick-and-- mortar...

...proceed effectively."

No single form of communication will bridge the physical and social distance of **distributed** workgroups. For both managers and **workers** , the trick is knowing when to use email and when to use voicemail, when a...

...brainstorming or sensitive negotiation, while email may be quite effective for transmitting citation lists, student **assignments** , and other clearly defined pieces of information.

"The key to making it work," claims Network...work in different places.

TIPS FOR TEAM LEADERS

Whether you're the coordinator of a **distributed** committee, the manager of remote **staff** , or the instructor of distance learners, it will take special leadership and communication to make...

...the foundation for future teamwork with a face-to-face meeting, if possible. Disperse when **assignments** are clear and work can be done independently.

* Establish a common goal. The team will...

...media. Document the information people will need to refer to: schedules, action plans, decisions, and **assignments** . Then keep the group informed about progress and changes.

* Bring the team together again. At...

...gesturing hands, or the diagrams you draw on the whiteboard. And they won't be **able** to **follow** the handouts you forgot to fax them ahead of time.

* Be flexible. And develop your...

16/3,K/8 (Item 8 from file: 15)
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01968145 47605097

What's next?

Rasmusson, Erika; Cohen, Andy; Kaydo, Chad; Peppers, Don; Et al
Sales & Marketing Management v152n1 PP: 30-53 Jan 2000
ISSN: 0163-7517 JRNL CODE: SAL
WORD COUNT: 8942

...TEXT: to the Web it will be truly ubiquitous, whether it's ranging from space-age **PDAs** floating in a space station or a personal computing field that will incorporate microprocessors ... all...line. Not only will we surf the Web from our personal computers, but also from **cell phones** , televisions, wristwatches, automobiles, treadmills, and CD players. Gadgets that only George Lucas could imagine will further ..wire" us into a largely **wireless** global **network** . More devices will be connected to the Web than people, including refrigerators, medical instruments, die...Weeks, students

planning careers in sales and marketing will need to be equipped with the following technology skills :

E-mail communications

Collaborative problem solving via the Internet

Accessing **databases** for **search** (e.g., competitive intelligence), retrieval, and analysis via the Internet

Developing sales leads via the...

...communication- "The wired world in five years won't be wired. We'll be using **wireless** communications. **Cell phones** will be hooked up to interactive television The Internet today is like what CB radio is to **cell phones** .

"The old sales paradigms are no longer valid. People have to tailor products and services...companies develop online relationships?

At the first stage of the relationship, companies need to be **able** to **track** customers anonymously through the site, put them in appropriate categories, and serve them information based...Web training is a logical follow-on to Web conferencing, particularly Web-based remote training. **Employees** , **distribution** channel members, and customers will receive product/service training via the Web, and will be...

16/3,K/9 (Item 9 from file: 15)
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01850885 05-01877

Labor intensive

Violino, Bob; Mateyaschuk, Jennifer
Informationweek n742 PP: 34-40 Jul 5, 1999
ISSN: 8750-6874 JRNL CODE: IWK
WORD COUNT: 2853

...TEXT: year, particularly for high-demand skills. "It took us a year to find an Oracle **database** administrator," he says. Extended job **searches** have caused Gulf States Paper to delay projects and hire service contractors at ever-higher...

...s Web site have quadrupled.

Al Galdi, CEO of Arcnet, a Holmdel, NJ., builder of **wireless** communications **systems** . recently gave 28 employees newly leased BMWs, including insurance-20 went to technology professionals. Galdi...use of foreign workers for some IT jobs. However, all 115,000 of the visas **allocated** this year for foreign IT **workers** through the government's H-1B visa program were issued by mid-June. The Department...

...technical solutions to their labor problems. Belk Department Stores is using SkillView Technologies Inc.'s **SkillView** software to **track** IT **workers** ' training and **skill** levels. "We create skill-gap reports that compare a job description with the person's...

...training of the IT staff, and a resource-management program was created to oversee IT **staff** **allocation** . "We're constantly looking at our needs

and where the job skills are," Lash says...

16/3,K/10 (Item 10 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
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01804341 04-55332

Seeing through enemy eyes

Autera, Joseph; Scanlan, Michael
Security Management v43n4 PP: 32-37 Apr 1999
ISSN: 0145-9406 JRNL CODE: SEM
WORD COUNT: 2861

...TEXT: launching an attack against a corporate executive. Knowing where the likely attack points are and **assigning** security **personnel** to watch those areas, security can often uncover deadly plots while they are still in...place, the more familiar the team becomes with the location and the better it is **able** to **identify** whatever doesn't belong.

The team should observe and record descriptions of vehicles, people, and...

...mm zoom lens for taking pictures of suspicious activity; binoculars; and communications equipment such as **cell phones**, radios, and alphanumeric **paggers** in the event that the countersurveillance team notices an attack in progress and needs to...that the data can then be analyzed electronically. For example, the analyst could use a **database search** engine to check all references to a "yellow van."
Though there are several database programs...

...countersurveillance operations are just one of several responsibilities of each officer, which can make the **staff** less efficient at **detecting** suspicious activity, say, outside corporate headquarters.

Advance team. Another option is to add countersurveillance to...

16/3,K/11 (Item 11 from file: 15)
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01691206 03-42196

An expansive proposition

Michel, Roberto
Manufacturing Systems v16n7 PP: 25-106 Jul 1998
ISSN: 0748-948X JRNL CODE: MFS
WORD COUNT: 33912

...TEXT: Movex has more than 60 modules handling everything from inventory control and production planning, to **distribution**, financials, **human resources**, and decision support.

"Movex is not only very broad, but it provides deep functions for... optimize operational efficiency. With workflow, users define stages of the business process and create specific **task** lists for document **distribution** that track what **jobs** are being worked on, who's working on them, and their current status. "Workflow is...applications that often aren't part of many ERP packages-such as maintenance, transportation, and **distribution** management, as well as **human resources** and financials. "A broad suite is crucial for the mid-tier, because these companies don..."

Atlanta-based provider of product configuration solutions. IFS will integrate its applications to Exactium's **Mobile Sales system** via standard APIs to enhance links to the front office with the back office. On ...high-end MP5 solution-both here and in Europe."

To continue its strategy of acquiring **distribution** channels, products, and skilled **personnel** in key European markets, Datastream also announced its acquisition of Insta Instandhaltung Technischer...database, but the next step in the evolution of the system is to support structured **query** language (SQL) **databases**. The first relational database to be supported will be Microsoft SQL Server, Stein says, but...significant new enhancements." The company's Management Series product line includes application suites for manufacturing, **distribution**, financials, and **human resources**. "With the release we're currently working on in manufacturing, we'll bring out enhanced...manufacturers of all types such integrated modules as finite and infinite scheduling, order processing, accounting, **tracking** (**employee**, vendor, and customer), shop-floor management, real-time data collection, job control, inventory, and shipping ...

16/3,K/12 (Item 12 from file: 15)
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01690732 03-41722

Help desk software roundup

Anonymous

Telemarketing & Call Center Solutions v16n10 PP: 70-85 Apr 1998

ISSN: 0730-6156 JRNL CODE: TLM

WORD COUNT: 12342

...TEXT: to simplify and speed the creation of workflow. This supports all system processing, from call **assignment** and load balancing, to notifications, escalation and historical auditing.

Internet/Intranet Support: Applix Enterprise is...

...can also create HEAT tickets via the Internet. Monitoring: HEAT alerts users to new messages, **assignments**, or other user-defined conditions, including userdefinable branching instructions; it can automatically initiate e-mail...other applications. The ClearBasic Toolkit lets users modify default application behavior, add functionality, perform cross-**database query** /display and develop reports from multiple sources.

Interoperability: Servers: Sun, Silicon Graphics, IBM and HP...user and unlimited user, single server licenses available with companywide licenses also negotiable.

Development Tools: **Tracks** the status and analyzes both **open** and closed calls by user, division, department, **staff assignment**, charge to and date. Logs, queries, searches and reports on support activities. Automatically escalates the...

...customer may require. Responsibility for getting the materials out the door can be automatically assigned **to** the daily task **of** a particular person or department. Mercury also generates fulfillment requests for custom correspondence such as...

...or training.

Workflow Management: Apollo's flexible Call Center Manager directs calling strategies, agent assignments **and** productivity tracking for each calling campaign, regardless of location. You can control campaign ...E-mail: sales@emti.com Web: www.emti.com

Evaluation Tools: Complete user-defined database, **screen** design, validation, and search, **sort** and reporting.
Workflow Management: Complete activity management and process design.

Internet/Intranet Support: Single email...

...in development is targeted for availability late 1998. APIs are available for phone, fax/pager (**inbound** and outbound), faxback and voice response systems.

Scalability: Customers are running more than 2000 concurrent...to manage a wide array of help desk applications. Functions include the capture, tracking, assignment **and** reporting of cases opened, assigned **and** closed in a help desk environment..

Workflow Management: AdvantEDGE Customer Support (CS) provides a flowcharting...Users can log calls, look up answers from SolutionsKeeper via the LAN or Web. Staff **can** also enter and assign **calls** to work orders. With NetKeeper Supervisor, the incoming calls are monitored and automatically assigned to...

...criteria. A rules-based Automatic Supervisor escalates and transfers trouble tickets as required. NetKeeper tracks **total** time that calls are open. **The** time calculation is customizable.

Internet/Intranet Support: NetKeeper offers users self-service access via the...range of market-leading technologies including e-mail, network, system, database management, telephony systems, pagers, **problem** resolutions aides, report writers and desktop productivity applications.

Interoperability: The Remedy Help Desk requires Action...

16/3,K/13 (Item 13 from file: 15)
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01663399 03-14389

Doing business on the Internet

Karakaya, Fahri; Karakaya, Fera

SAM Advanced Management Journal v63n2 PP: 10-14 Spring 1998

ISSN: 0749-7075 JRNL CODE: AMJ

WORD COUNT: 3282

...TEXT: to the Internet as of January 1995 in various parts of the world is as **follows** (1996 figures are not **available**);

According to Business Week (1997a) people use the Internet for a variety of purposes (Table...90,000 employees via its Intranet and has been testing the network with 15,000 **employees** in 120 offices, mainly to **distribute** customer support information to salespeople. Similarly, Digital Equipment's 400 internal servers currently connect 61...

...existing model neither in terms of experience, delivery, nor management.

Research on the Internet: Doing **research** using on-line **database** services as well as the Internet search engines and directories will become very common for...cards, checkbook, travelers checks, address books, appointment books, notepads, reading material, camera, pocket tape recorders, **cellular phones**, **paggers**, concert tickets, maps, compass, calculator, and electronic entry cards, photographs, and perhaps include a loud...

16/3,K/14 (Item 14 from file: 15)
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01605880 02-56869

ProVision: The unframework

Gallagher, Sean

Informationweek n673 PP: 72-80 Mar 16, 1998

ISSN: 8750-6874 JRNL CODE: IWK

WORD COUNT: 3506

...TEXT: further direction.

Administrators can also use the Intellicon properties display in Director to create "workspaces" **available** through the performance **monitoring** interface that display custom views of the health of multiple systems in graphical form. For...

...provides seamless access to all this data, properly configuring ProVision's components isn't a **task** to be **assigned** to any Windows user. The tabbed dialogs and navigation trees are useful, but a lot...one customer uses it to collect shipping information files from a handheld PC over a **wireless network** connection.

While AutoXfer runs on a Unix platform, its console runs on 32-bit Windows ...

...inventory and software distribution makes it possible to build distribution lists for packages based on **queries** against the inventory **database**.

AutoXfer includes a software package-management tool, which creates the file packages for distribution of...

...job to complete. AutoSys can be configured for fault tolerance-a backup server can be **designated** to execute the **job** if the primary fails to respond.

Also, AutoSys can be configured with resource requirements for each **job**. This means operators can mass- **distribute** a **job**. Also, systems that don't have enough resources available-memory, disk space, or otherwise-won ...an agent running at the server. This allows an administrator to configure a set of **tasks** from the console and **distribute** them to all of the servers affected by the changes required without any major impact...

...with a way to diagnose the cause of system problems. There are two ways to **search** the Apriori **database**: through a symptom **search**, which is essentially a keyword **search** of the **database**; or through a "bubbleup" context sensitive search, which tracks the most commonly requested information for...

16/3,K/16 (Item 16 from file: 15)
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01351721 00-02708

Market dominance as a precursor of a firm's failure: Emerging technologies and the competitive advantage of new entrants

Clemons, Eric K; Croson, David C; Weber, Bruce W

Journal of Management Information Systems: JMIS v13n2 PP: 59-75 Fall 1996

ISSN: 0742-1222 JRNL CODE: JMI

WORD COUNT: 7202

...TEXT: has been to accept all customer orders without distinction or price discrimination). Traditional methods of **distributing** products, especially those that are **human - resource** -intensive, will also limit changes in strategy (e.g., the use of an agency sales...companies (RBOCs) in the United States are invading one another's most attractive market segments- **cellular** , cable, **network** facilities management, and high-capacity teleconferencing services.

Off-Exchange Trading Systems in London

Until recently...burden imposed by regulators' uniform pricing policies. Develop alternative distribution systems, including branchless home banking, **wireless** local **telephone** service, agent-less distribution of insurance products, or a new intermediary-less screen-based financial...

...is available from the knowledge base of most service organizations, performing far more detailed market **research** , and developing **databases** and applications specifically aimed at supporting the development of new products and services, along with...

...strategy-based industrial dynamics model. In our ongoing research, we have classified the generic strategies **available** to incumbents as follows :

Harvest and Exit: Make money while you can and exit gracefully, ideally by selling for...

16/3,K/17 (Item 17 from file: 15)
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01281904 99-31300

Creating a campus network culture in a newly developing economy

Beeharry, A; Schneider, G M

Information Technology for Development v7n1 PP: 3-16 Mar 1996

ISSN: 0268-1102 JRNL CODE: ITFD

WORD COUNT: 7163

...TEXT: technology is fully and completely integrated into business and academic life. Computers, e-mail, fax, **cellular phones** , and teleconferencing are an accepted part of virtually all commercial activities. Indeed, to some people...important to people working in a particular field (e.g., showing how to use a **database** specifically for **researchers** in African History). Finally, the enrollment in these special

outreach sessions could be limited to...access information which can help them in their classroom studies.

- Copies of earlier examinations and **assignments** . Faculty can place copies of previous tests and/or homework **assignments** on the network. In the past, only people who knew students from previous semesters were...fax.

To help faculty in this discovery process, the computer center should have academic support **staff** whose responsibility is to **track** new applications, databases, user groups, bulletin boards, and software packages, and bring this information to...

...of software, journal articles, conference proceedings, and other research materials.

- How to do on-line **database searches** using packages like Dialog.
- How to obtain new applications software packages that may help their...

16/3,K/18 (Item 18 from file: 15)
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01017350 96-66743

The laptop as an economic development tool: The Aurora, Colorado experience
Blansett, Susan P; Bender, Julie
Economic Development Review v13n1 PP: 96-98 Winter 1995
ISSN: 0742-3713 JRNL CODE: EDR
WORD COUNT: 2129

...TEXT: Aurora city government (invaluable for timely, confidential updates to the mayor, city manager and council). **Cellular phones** and voice-mail keep EDC's professionals in touch when they are away from the...

...to "batch" the work upon returning to the office. Access to EDC's real estate **databases** also lets staff run property **searches** for clients immediately, flagging specific records that support staff in Aurora then print out and...

...up is the most effective. The convenience of the laptop has resulted in more efficient **follow -up** by EDC **staff** .

Scheduling

A number of computerized calendar products are available to PC users. Aurora EDC has chosen a program called Team Agenda(C) for scheduling **staff appointments** , meetings and special events. Such a program makes scheduling relatively easy and avoids the usual...

...calendar from remote locations via the laptop is preferable to tying up EDC's support **staff** time to confirm or obtain **appointments** . It also allows the user to access others' calendars as well as his/her own...

16/3,K/19 (Item 19 from file: 15)
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00953454 96-02847

The advanced intelligent network: An overview of markets and applications

Brim, Patrick

Telecommunications (Americas Edition) v28n12 PP: 51-54 Dec 1994

ISSN: 0278-4831 JRNL CODE: TEC

WORD COUNT: 2403

...TEXT: control points (SCPs) serve as the "traffic cop" for these networks by providing on-line **data base** system for high-speed **query** support and call-processing logic. Simply stated, when a phone customer dials 800, 900, or...with maintaining current business customers while providing incentives to attract new clients, the highly competitive **wireless phone** industry is also moving quickly to take full advantage of advanced network intelligence by offering...

...expanded credit card billing. By working to define a series of network standards that allow **mobile phones** to interoperate between remote locations, the wireless market is moving toward providing customers with a ...

...For example, if a businessman drives from San Francisco to Sacramento and turns on his **cellular phone**, the home location register system automatically identifies the new location and forwards all calls. To...

...of dollars each year. By adding intelligence at central locations outside normal network switches, the **wireless system** will be **able** to **verify** a valid customer against an on-line data base in seconds rather than minutes. This...

...to use a credit card to charge calls they wish to make from business associates' **cellular phones**, meeting another key need of business clients.

Unlike the aggressive approach taken by IXC's, local...

...capabilities.

BellSouth, for example, is testing an interactive scheme that enables substitute teachers to schedule **assignments** using a touch-tone pad. Whenever a full-time teacher calls in sick, the data...can arrive at school at a certain time, and logs the substitute in for the **assignment**. In the future, BellSouth plans to add voice recognition to the system to make the ...

16/3,K/20 (Item 20 from file: 15)

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00901512 95-50904

The global network organization of the future: Information management opportunities and challenges

Jarvenpaa, Sirkka L; Ives, Blake

Journal of Management Information Systems: JMIS v10n4 PP: 25-57 Spring 1994

ISSN: 0742-1222 JRNL CODE: JMI

WORD COUNT: 15639

...TEXT: her office, a Motorola customer uses a sales representative's notebook computer to codesign a **pager** from 29 million possible combinations [77].

We shall explore here the opportunities and challenges the...

...over networks and then searching computer nodes for desired information
[5]

CONNECTIVITY (ANYTIME, ANYWHERE)

* Worldwide **wireless networks** capable of sending data, voice, and even full motion video in near real time [5...expressed considerable interest in a tailor-made educational offering for the firm's top 100 **employees**. Fearl has set up a **followup** meeting with Baker-Knight for tomorrow afternoon at Templeton to explore this further. He thinks...make and debias performance appraisals and salary allocations. They can also play a role in **tracking**, aging, and developing **skills**, as well as in helping teams build individualized performance targets that are directly linked to...

...and development programs. The system assists coaches, not the personnel manager or department, to hire **employees**, **track** and manage their **skills**, and evaluate employees online.

3.3.4. BUILDING ORGANIZATIONAL MEMORY

One potential risk of empowering...

...subjective, information from individual consultants work files. The memory interfaces with the firm's global **human resources** systems to assist in **identifying skills** and expertise. Illustrations of such emerging corporate memories are the Shadow Parmer prototype at KPMG...paper mail is banned internally; nearly all its work processes rely on electronic processing and **distribution**. **Employees** have online access to bookings, shipments, revenues, detailed personnel data, everyone's travel schedules, order...

...zone to another to keep the project progressing 24 hours without relying on overtime. Moreover, **VeriFone** has been **able** to create this virtual corporation with 1980s mainframe and personal computer technology [30].

A rich...members in quality inspection. Griffith [45] argues that the intention of electronic monitoring, not the **monitoring** itself, determines whether the **employees** view it positively or negatively and how monitoring affects the quality and quantity of work...

...her on a flight to London. Twenty-four-hour operations, "anytime, anyplace, anywhere" phone numbers, **cellular telephones**, voice mail accessible from home, home computers, **paggers**, beepers, ubiquitous security cameras, phones that display the number called from, call waiting, geographical locating...

...efficient secretary, a needy customer, a desperate subordinate, a spouse, the obnoxious person with the **portable phone** sitting at the next table in the restaurant, or a colleague prescribing the time of...the technologies of the network organization. One issue arises in terms of reasonable working hours. **VeriFone** expects **employees** to be online almost all of the time. Andy Grove, the CEO of Intel, describes...

...A reasonable set of emerging norms might include no beepers at the concert, checking your **cellular phones** in the cloak rooms of fine restaurants, no mass voice mailings, and no computer terminals...the Harvard Business School. Dr. Jarvenpaa is an associate editor of Management Science, Information Systems **Research**, MIS Quarterly, and **Database**.

Blake Ives is Constantin Distinguished Professor and Chairperson of the Management Information Sciences Department at...

16/3,K/21 (Item 21 from file: 15)
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00827253 94-76645

Three groups at Boeing zero in on performance measurement

Carr, J T

National Productivity Review v13n2 PP: 245-255 Spring 1994

ISSN: 0277-8556 JRNL CODE: NLP

WORD COUNT: 3009

...TEXT: requested by middle managers. Boeing guidelines and directives that specified telecommunications policy for management and **staff** were not **followed**..

People who complained loudest were assisted first. First-line managers were permitted costly telephone equipment and service reserved for upper management. **Pagers** and answering machines were ordered without thought to cost. Customers were unaware of the various...

...locations where voice mail was not yet available, thus expanding the use of available resources. **Pagers** were recommended only for those with a need. Training was offered for managers in using...Here are the basic steps: (Figures 3 and 4 omitted)

1. An understanding of the **assignment** , due dates, resources, and requirements was first.

2. Developing operational definitions (or work breakdown structure...

...little). The person doing the work was empowered/measured/rewarded to suggest improvements.

4. The **database** was designed o **search** for any data point such as department supervisor/ assignee/ item/ identifying numbers.

5. Remaining items...

...For example, the software program used here functioned as a text processor and as a **database** (using the **search** feature).

Performance: Having the person who performed the function conduct the test improved the learning...Lead" Behavior: The role of the leader in behavior modeling was key to assuring that **staff** would **follow** suit. Performance criteria based on quality improvement measures applied to the leader as well as...

16/3,K/23 (Item 23 from file: 15)
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00744345 93-93566

Software manufacturers' latest releases: Decision maker's guide

Anonymous

Telemarketing Magazine v12n1 PP: 36-50+ Jul 1993

ISSN: 0730-6156 JRNL CODE: TLM
WORD COUNT: 7973

...TEXT: Mail--10

* Field Sales Automation--11

* General Purpose--12

* Help Desk--13

* IVR--14

* Marketing **Research** & Survey--15

* On-Line **Databases** --16 (includes: database management, database marketing, text retrieval)

* Performance Analysis--17

* Personnel Assessment--18

* Predictive...

...set call thresholds based on normal telephone activity and send alarm to attached peripheral, remote **pager** or Autotel's service bureau when deviant traffic is detected.

Biz*Base Inc. 16855 West...Installations: 400 Resource planning software for incoming call centers. Designed to provide comprehensive ca forecasting, **staff** scheduling and performance **tracking** capabilities.

TeLeVell Inc. 1629 South Main St. Milpitas, CA 95035 Phone: 408-956-0511 Fax...Software: Marketing planning Number of Installations: 6,000 DOS-based PCsoftware designed to build pricing, **distribution**, sales, **personnel** and promotional strategies; and to calculate marketing budgets, with supporting financial matrices, on 12-month...

16/3,K/26 (Item 2 from file: 610)
DIALOG(R)File 610:Business Wire
(c) 2005 Business Wire. All rts. reserv.

00424915 20001211346B2945 (USE FORMAT 7 FOR FULLTEXT)

Cell Network : **Intelligent Reference Work Helping Researchers**
Business Wire

Monday, December 11, 2000 04:11 EST

JOURNAL CODE: BUSINESS WIRE, COMTEX LANGUAGE: ENGLISH RECORD TYPE:
FULLTEXT

DOCUMENT TYPE: NEWSWIRE

WORD COUNT: 453

Cell Network : **Intelligent Reference Work Helping Researchers**

TEXT:

The Norwegian company

search4science is launching an intelligent **database** which is helping **researchers** from all over the world to express themselves correctly.

In close collaboration with the founders, some 20 people from **Cell Network**

Oslo have developed and designed a scientific reference work which grows more comprehensive as it...

...been going on for just over a year, in collaboration with KPN/Qwest and IBM. **Cell Network** has total responsibility for design, software, front-end and back-end technology.

"A database that...

...fields of application for this technology in the future," says Janicke Groseth, Project Manager at **Cell Network** Oslo. "This **assignment** has been exciting and informative inasmuch as we have been working with cutting edge expertise at all levels of the process."

"We are very satisfied with our collaboration with **Cell Network** , says Bjorn K. Pedersen. "We contacted them in order to obtain a professional web design ...

...search4science.com

----- This information was brought to you by BIT <http://www.bit.se> The **following** files are **available** for download:
<http://www.bit.se/bitonline/2000/12/11/20001211BIT00140/bit0001.doc>
<http://www...>

...12/11/20001211BIT00140/bit0002.pdf

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+46 8 402 3191, +46 709 565185
URL: <http://www.businesswire.com>

16/3,K/27 (Item 3 from file: 610)
DIALOG(R)File 610:Business Wire
(c) 2005 Business Wire. All rts. reserv.

00326915 20000724206B8805 (USE FORMAT 7 FOR FULLTEXT)
BlueTie Arms Small Businesses With Big Business Web Applications; From Productivity Software to Enterprise Applications, BlueTie Provides a Single Solution for Business Software on the Web
Business Wire
Monday, July 24, 2000 08:27 EDT
JOURNAL CODE: BW LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
DOCUMENT TYPE: NEWSWIRE

WORD COUNT: 1,311

...outsourced facility and arrives at
the recipients door the next day;
- Faxing(1), e-mail
- **PDA** , PCS & cellular access and synchronization(1)
- Online meetings - BlueTie customers can collaborate anytime,
anywhere, to...

...see any information in
the BlueTie service about a contact with one click including
scheduled **appointments** , packages sent, contact information,
tasks associated with that contact and voice mails received;
- Task list - an always- **available** handy way to **track** and
manage tasks;
- Calendar (personal and group) - the BlueTie calendar lets
customers manage their personal...

...their entire computing to an online service solution;

- Word processor(1)
- Spreadsheet(1)
- Presentations(1)
- **Database** (1)

Research Center - BlueTie provides small businesses with the research
capabilities of a large corporation. The Research...

16/TI/1 (Item 1 from file: 15)
DIALOG(R)File 15:(c) 2005 ProQuest Info&Learning. All rts. reserv.

Section 5: Electronic library production support: The library technology group help desk

16/TI/2 (Item 2 from file: 15)
DIALOG(R)File 15:(c) 2005 ProQuest Info&Learning. All rts. reserv.

The self-service project at Information Services, University of Sunderland

16/TI/3 (Item 3 from file: 15)
DIALOG(R)File 15:(c) 2005 ProQuest Info&Learning. All rts. reserv.

Measuring quality, cost, and value of IT services

16/TI/4 (Item 4 from file: 15)
DIALOG(R)File 15:(c) 2005 ProQuest Info&Learning. All rts. reserv.

Adoption of telework by Japanese organizations: A survey study

16/TI/5 (Item 5 from file: 15)
DIALOG(R)File 15:(c) 2005 ProQuest Info&Learning. All rts. reserv.

Police information technology: Assessing the effects of computerization on urban police functions

16/TI/6 (Item 6 from file: 15)
DIALOG(R)File 15:(c) 2005 ProQuest Info&Learning. All rts. reserv.

Distance teamwork: The realities of collaborating with virtual colleagues

16/TI/7 (Item 7 from file: 15)
DIALOG(R)File 15:(c) 2005 ProQuest Info&Learning. All rts. reserv.

How healthy is your Web site?

16/TI/8 (Item 8 from file: 15)
DIALOG(R)File 15:(c) 2005 ProQuest Info&Learning. All rts. reserv.

What's next?

16/TI/9 (Item 9 from file: 15)
DIALOG(R)File 15:(c) 2005 ProQuest Info&Learning. All rts. reserv.

Labor intensive

16/TI/10 (Item 10 from file: 15)
DIALOG(R)File 15:(c) 2005 ProQuest Info&Learning. All rts. reserv.

Seeing through enemy eyes

16/TI/11 (Item 11 from file: 15)
DIALOG(R)File 15:(c) 2005 ProQuest Info&Learning. All rts. reserv.

An expansive proposition

16/TI/12 (Item 12 from file: 15)
DIALOG(R)File 15:(c) 2005 ProQuest Info&Learning. All rts. reserv.

Help desk software roundup

16/TI/13 (Item 13 from file: 15)
DIALOG(R)File 15:(c) 2005 ProQuest Info&Learning. All rts. reserv.

Doing business on the Internet

16/TI/14 (Item 14 from file: 15)
DIALOG(R)File 15:(c) 2005 ProQuest Info&Learning. All rts. reserv.

ProVision: The unframework

16/TI/15 (Item 15 from file: 15)
DIALOG(R)File 15:(c) 2005 ProQuest Info&Learning. All rts. reserv.

Up close with the 1996 MVP Quality Award winners

16/TI/16 (Item 16 from file: 15)
DIALOG(R)File 15:(c) 2005 ProQuest Info&Learning. All rts. reserv.

Market dominance as a precursor of a firm's failure: Emerging technologies and the competitive advantage of new entrants

16/TI/17 (Item 17 from file: 15)
DIALOG(R)File 15:(c) 2005 ProQuest Info&Learning. All rts. reserv.

Creating a campus network culture in a newly developing economy

16/TI/18 (Item 18 from file: 15)
DIALOG(R)File 15:(c) 2005 ProQuest Info&Learning. All rts. reserv.

The laptop as an economic development tool: The Aurora, Colorado experience

16/TI/19 (Item 19 from file: 15)
DIALOG(R)File 15:(c) 2005 ProQuest Info&Learning. All rts. reserv.

The advanced intelligent network: An overview of markets and applications

16/TI/20 (Item 20 from file: 15)
DIALOG(R)File 15:(c) 2005 ProQuest Info&Learning. All rts. reserv.

The global network organization of the future: Information management opportunities and challenges

16/TI/21 (Item 21 from file: 15)
DIALOG(R)File 15:(c) 2005 ProQuest Info&Learning. All rts. reserv.

Three groups at Boeing zero in on performance measurement

16/TI/22 (Item 22 from file: 15)
DIALOG(R)File 15:(c) 2005 ProQuest Info&Learning. All rts. reserv.

Clustering effectiveness of permutation generation heuristics for machine-part matrix clustering

16/TI/23 (Item 23 from file: 15)
DIALOG(R)File 15:(c) 2005 ProQuest Info&Learning. All rts. reserv.

Software manufacturers' latest releases: Decision maker's guide

16/TI/24 (Item 24 from file: 15)
DIALOG(R)File 15:(c) 2005 ProQuest Info&Learning. All rts. reserv.

Manufacturing Systems' Software Top 50

16/TI/25 (Item 1 from file: 610)
DIALOG(R)File 610:(c) 2005 Business Wire. All rts. reserv.

System Development Company of New Hampshire, Inc. Launches IntelliSPEECH-TM- Family of Products-SDC unveils the "Total Call Handling Solution" at SpeechWorks' Annual User Conference

16/TI/26 (Item 2 from file: 610)
DIALOG(R)File 610:(c) 2005 Business Wire. All rts. reserv.

Cell Network : Intelligent Reference Work Helping Researchers

16/TI/27 (Item 3 from file: 610)
DIALOG(R)File 610:(c) 2005 Business Wire. All rts. reserv.

BlueTie Arms Small Businesses With Big Business Web Applications; From Productivity Software to Enterprise Applications, BlueTie Provides a Single Solution for Business Software on the Web

16/TI/28 (Item 1 from file: 810)
DIALOG(R)File 810:(c) 1999 Business Wire . All rts. reserv.

Business Wire Recap

16/TI/29 (Item 2 from file: 810)
DIALOG(R)File 810:(c) 1999 Business Wire . All rts. reserv.

D&B Software Makes Available First Complete Client/Server Application Over the Internet; SmartStream Assistant Delivers Full-Blown Electronic Help-Desk to Customer Remote Sites

16/TI/30 (Item 3 from file: 810)
DIALOG(R)File 810:(c) 1999 Business Wire . All rts. reserv.

PLATINUM upgrades software tools for relational databases; provides total mainframe-to-client/server database management solution

16/TI/31 (Item 1 from file: 613)
DIALOG(R)File 613:(c) 2005 PR Newswire Association Inc. All rts. reserv.

Peregrine Systems Introduces Fully Integrated Solution for Facilities Management

16/TI/32 (Item 1 from file: 624)
DIALOG(R)File 624:(c) 2005 McGraw-Hill Co. Inc. All rts. reserv.

AVCOMPS

Set	Items	Description
S1	4073214	SEARCH? OR RESEARCH? OR QUERY? OR QUERIE?
S2	538037	DATA(W) (BASE OR BASES OR BANK? ? OR SYSTEM? OR NETWORK? ? - OR FILE? ?) OR DATABASE? OR DATABANK?
S3	9485364	TRACK? OR DETECT? OR MONITOR? OR VERIFY? OR VERIF??? OR ID- ENTIFY? OR IDENTIF??? OR TRACE? OR TRACING OR FOLLOW?
S4	6005820	EMPLOYEE? OR WORKER? ? OR PERSONNEL OR WORK()FORCE? ? OR W- ORKFORCE? ? OR FIELD()PERSON? OR LABORER? OR STAFF OR STAFFER? OR HUMAN()RESOURCE? ?
S5	5389868	ASSIGN? OR DESIGNAT? OR APPOINT? OR ALLOCAT? OR DISTRIBUT? OR EARMARK? OR MOBILIZ?
S6	766875	(WIRELESS OR CELLULAR OR CELL OR CORDLESS OR MOBILE OR POR- TABLE OR HAND()HELD OR PACKET()SWITCHING) (2W) (COMMUNICATION - OR NETWORK? OR SYSTEM? OR TERMINAL? ? OR DEVICE? ? OR ORGANIZ- ER? ? OR PHONE? ? OR TELEPHONE? ?)
S7	125602	INTERFACE()DEVICE? OR PDA OR PDAS OR PERSONAL()DIGITAL()AS- SISTANT? OR PALM()PILOT? ? OR PALMPILOT? OR BLACKBERR? OR BLA- CK()BERR? OR PAGER?
S8	28401	S1(5N)S2
S9	105256	S3(5N)S4
S10	5783	S9(S)S5
S11	24	S8 AND S10
S12	1	S11 AND (S6 AND S7)
S13	9629354	AVAILABL? OR ABLE OR CAPABLE OR COMPETENT OR SKILL? OR OPEN OR READY OR AT()HAND OR NEARBY
S14	3253879	TASK OR TASKS OR JOB OR JOBS OR ASSIGNMENT?
S15	1284481	S3(S) (S4 OR S13)
S16	559990	S5(S) (S4 OR S14)
S17	105262	S15 AND S16
S18	504	S17 AND S8
S19	84	S18 AND (S6 OR S7)
S20	47	S19 NOT PY>2001
S21	46	RD (unique items)
File	20:Dialog Global Reporter 1997-2005/Sep 20 (c) 2005 Dialog	

21/3,K/1DIALOG(R)File 20:Dialog Global Reporter
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20140094 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Fashion for the degerati

COMPUTERS TODAY, p104

December 01, 2001

JOURNAL CODE: WCOT LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 1116

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... on airports, work environments, schools and other venues via video on the Web, or via **mobile phones**. Webeyealert's digital video recorder software detects intrusions under motion options defined by users, and notifies them via their choice of e-mail, phone or **PDA**. The software allows a PC server to record images when an intrusion occurs and to...

... would also unite astronomical databases of numerous space and ground-based observatories into a single, **searchable database**. Scientists believe the need for a unified approach is urgent, given that advances in IT...

...neural network, a complex PC program that simulates a biological nervous system, the camera is **able to detect** sound and movement, compute the probability that what it's sensing is worth responding to...

... funded by the Office of Naval Research, which is interested in developing "robotic sentinels" to **detect** suspicious activity around ships and military bases.

Orange shows its blue side

European phone major...

... most markets-had an ace up its sleeves when it forayed into Britain's overcrowded **mobile phone** segment: Offer wireless pornography over 3G **mobile phones**. The company recently **appointed** an executive to oversee mobile porn, and is developing ways of offering "soft-core pornography" over 3G phones, which would support multimedia. A Hutchison **employee** told the Financial Times that a member of its "entertainment" team had been asked to...

21/3,K/2DIALOG(R)File 20:Dialog Global Reporter
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20098718 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**SQL Anywhere Studio 8 Packs More Power in a Small Footprint,
Enterprise-Class Mobile and Embedded Database**

PR NEWSWIRE

December 03, 2001

JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 1273

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... of engineering at iAnywhere Solutions. "SQL Anywhere Studio 8 is designed to handle these larger **databases**, more complex **queries** and larger workgroup environments while continuing to provide unparalleled

ease-of-use."

SQL Anywhere Studio 8: New Features Overview

Enhanced Performance and Scalability -- optimized for larger **databases**, more complex **queries** and larger workgroup environments. -- Improved query processing and optimization can make many complex queries up ...

...Bitmap table page lists enable faster table scans

Enhanced Enterprise Synchronization -- extending enterprise information to **mobile** and **wireless devices** more efficiently than ever before. -- Introduction of priority synchronization enables independent control over the synchronization...

...product into larger clients, substantially increasing our revenues."

Enhanced Enterprise Synchronization

"Our customers are geographically **distributed** with large numbers of field **employees** who do not always have a high quality **wireless network** connection. The always available access provided by SQL Anywhere Studio has long been an essential feature, enabling our customers to continue working even when they are not connected to the **wireless network**," said Preben Nielsen, CEO, EZ- Global, Inc., a satellite solution provider. "We are extremely impressed...making the transfer faster and less expensive."

Fortified Security

"As companies deploy larger numbers of **mobile devices**, it is of utmost importance that business critical information be secure even if the device...

... over the development process. I can more easily analyze the performance of my application and **identify** strategies for improving speed and fixing bugs. With the graphic analysis tool, we were actually **able** to go back into older databases running Version 5.5 and create additional indexes to ...

21/3,K/3

DIALOG(R)File 20:Dialog Global Reporter
(c) 2005 Dialog. All rts. reserv.

19955361 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Lastminute.com PLC - Final Results - Replacement

NEW RNS

November 23, 2001

JOURNAL CODE: WRNS LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 5792

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... more reliable service when they come to the sites in all markets. Customers are now **able** to personalise their own lastminute.com homepages to allow us to offer them the products...

... Degriфтour have successfully merged into a single operating unit based in Cergy, just outside Paris. **Following** the integration of the two businesses, a new Managing Director, Denis Philipon, formerly Managing Director of lastminute.com France has been **appointed**. The expectations from the original joint business plan have been delivered. We now anticipate additional...

... Board and brings significant business experience with him. Outlook The travel industry has clearly suffered **following** the tragic events of

September 11. However lastminute.com, because of the breadth of its...

... of sustained and improving performance building towards profitability and positive cash flow. We remain on **track** to deliver operational profit in our UK and French businesses in approximately two quarters time. Finally we would like to thank all the lastminute.com **staff** for the tremendous dedication and enthusiasm they show towards our business. Without their focus we...view a map of a chosen area and browse which special last minute deals are **available** in that location - "deals around you". User Interface Customer feedback is vital to the continuing...of their choice through partnerships using mobile technology (WAP and SMS), Interactive Digital Television (IDTV), **PDA**s and voice is proving very successful in maintaining lastminute.com's position as a leader...

... relationships with existing suppliers and also added key new suppliers to our offering. We are **able** to help suppliers with a whole toolkit of options for selling product at the last...

...month, we sold in excess of 4,000 room nights across the UK. We are **able** to leverage our hotels database across all our sites meaning that we can share suppliers...

... promoted across our European businesses. lastminute.com's scalable technical architecture ensures that we are **able** to roll out new features and supply categories faster and more easily. This enhances lastminute...

... the homepage make it easier for visitors to find inspiration for all possible leisure activities **available** at the last minute. Finally, the gifts offering has been revamped and with new merchandising...

... exclusive and special value products for our customers whilst also offering them the ability to **search** other linked **databases** for **available** product. Whilst our successful partnerships with our suppliers are one of the cornerstones of our...

... mechanisms: online, offline and email marketing. As part of our growth strategy we have been **able** to leverage our brand awareness to build many new partnerships with complementary international brands. Since...year to reflect the site developments and broader product range. Using new technology we are **able** to tailor the content to the subscriber thereby making the newsletter increasingly relevant to the...

... their lifestyles. The success of the weekly newsletter regularly demonstrated by the higher than average **open** rates and click throughs we achieve. In the UK our advertising spend has reduced by...

... campaign to support our Christmas offers. 500,000 in-house designed Christmas gift catalogues were **distributed** in London via the Guardian and The Daily Mail with posters in the London Underground...

... 2000 a co-branded promotion with Nestle resulted in 50 million Nestle chocolate products being **distributed** in Europe. In July 2001 we announced a joint promotion with Orangina that runs to...

... enable our customers to book products by talking to our database via a fixed or **mobile telephone**. We will also make more progress on unifying our technology platforms so that all sites...

... us to further reduce technology spend and achieve a greater return on our investments. Outlook **Following** another year of exceeding expectations, we continue on **track** to deliver operational profitability

in our UK and French businesses in approximately six months time...

...Hoberman Chief Executive Officer Martha Lane Fox Group Managing Director
23 November 2001 FINANCIAL REVIEW **Following** the issue of UITF abstract 31
- Exchanges of businesses or other non-monetary assets for...increased
average spend per item sold as well as the expansion of products and
services **available** to our customers. During Quarter 1 2001 we launched
operations in Spain, Italy and the...

... the previous year. These expenses consist of the costs associated with
maintaining our technology platform, **personnel** costs, web hosting fees,
software license fees and other expenses associated with the ongoing
operations...

21/3,K/4

DIALOG(R)File 20:Dialog Global Reporter
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19313194 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**System Development Company of New Hampshire, Inc. Launches
IntelliSPEECH-TM- Family of Products**

BUSINESS WIRE

October 15, 2001

JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 752

(USE FORMAT 7 OR 9 FOR FULLTEXT) .

... in speech recognition and text-to-speech (TTS) technologies and
services.

Using IntelliSPEECH, callers are **able** to speak the name of the
requested party and get immediate access to multi-end points, including
paggers and **cell phones** . IntelliSPEECH also takes advantage of "barge
in" technology, allowing callers to interrupt the speech system to make a
request as soon as they are **ready** . Additional features like the
PersonalAssistant allow users to communicate information to the main
answering position...

... as hospitals and other medical facilities, that require on-call
schedules, the PersonalAssistant will process **pager** re- **assignments** with
expiration dates. IntelliSPEECH also includes SpeechServices which is a
unique and robust support and maintenance program designed to provide
professionally recorded names and prompts, nightly **monitoring** of system
integrity, and more.

IntelliDESK combines the functionality of an attendant console,
digital phone...

... and the call management support of a call center. The IntelliDESK suite
includes:

- a multi- **search** criteria **database** ,
- the ability page an individual via **pager** or overhead system,
- **employee** status **tracking** and location changes,
- and on-line office and emergency procedure call processing.

Now with IntelliSPEECH...

... all a caller needs to access instant information and conduct
transactions from any landline or **wireless phone** . Around the world,
customer service innovators such as America Online, Credit Suisse First
Boston, E...

21/3,K/5

DIALOG(R)File 20:Dialog Global Reporter
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19291151 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Web Sites, Net News, Net Tools

COMPUTERS TODAY, p83

October 01, 2001

JOURNAL CODE: WCOT LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 2802

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... and music from Indian movies. At the section 'listen to music', one can listen to **tracks** from over 75 broadcast stations. Free delivery service is **available** in eight cities-Delhi, Mumbai, Kolkata, Chandigarh, Bangalore, Chennai, Hyderabad and Pune.

Bringing markets closer...

... food, Epicurious.com will definitely appeal to your taste buds. The Web site contains a **searchable database** of more than 13,000 recipes, many with video demonstrations. Weekly dispatches keep readers up...If the site you're visiting doesn't meet the minimum privacy requirements you've **designated**, IE 6.0 displays a small alert in the browser **task** bar. Microsoft has also improved the way IE handles cookies. It's much easier to ...management of the appliance from a different location.

www.nai.com

Translate Web pages for **PDA**s

The new Web Chameleon software from Ulead Systems translates Web information-including text and images-to a format readable on a variety of **mobile** Internet **devices**. With the Web Chameleon, any online content can be efficiently transformed for use by non-PC devices such as handheld computers and **mobile phones**. The product is targeted at content providers, wireless service providers, hosting services and system integrators...

... general Web page content into a format that can be displayed on any Internet-enabled **mobile device**.

www.ulead.com

21/3,K/6

DIALOG(R)File 20:Dialog Global Reporter
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17808323 (USE FORMAT 7 OR 9 FOR FULLTEXT)

The Learning Company is Ranked # 1 in Schools

PR NEWSWIRE

July 16, 2001

JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 549

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... 12th grade U.S. public schools.

The survey(1), conducted by Quality Education Data, a **research** and **database** company focused exclusively on education, asked respondents what software products are currently installed in or...

... teachers and parents as the publisher of software programs that improve children's basic curricular **skills**, such as reading, math and language arts by using imaginative storylines and memorable characters. The...

... integrate these programs into classroom curriculum. The company's Comprehensive Courseware programs, including CornerStone and **SkillsBank**, offer effective **skills**-based learning solutions for learners from kindergarten to adult. These programs provide an assessment of basic **skills** in math, reading comprehension, vocabulary and language arts; diagnose students' strengths and weaknesses; and include an easy-to-use management system that allows teachers to make **assignments**, **track** student and class progress, and provide reports for parents and administrators.

The Learning Company publishes...

... Maker and Cosmopolitan Magazine brands. The company's products are distributed worldwide on PCs, Macintosh, **PDA**s, game systems and online, using a multi-channel approach that includes retail, OEM licensing, and...

21/3,K/7

DIALOG(R)File 20:Dialog Global Reporter

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17804935 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Clickmarks Set to Offer Syndicated Content via Agreement With ScreamingMedia(TM)

PR NEWSWIRE

July 16, 2001

JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 809

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... provider of wireless software infrastructure and products for enterprises and wireless carriers, today announced a **distribution** agreement with ScreamingMedia(TM) (Nasdaq: SCRM), a leading global provider of content solutions. Effective immediately...

... complete menu of licensed and syndicated content to its product offerings, allowing the clients' subscribers/ **employees** to be kept informed and engaged, at all times.

Clickmarks offers a complete line of...

... Clickmarks' customers to access their own customized mix of content, services, and applications on any **mobile device** or desktop. ScreamingMedia provides real-time information including general news, weather reports, industry-specific information...

... any personalized information from e-mail, search engines, calendars, traffic reports, to news feeds and **database query** results, on a desktop or a wide range of **mobile devices**.

... The combination of virtually unlimited content, services and applications available on the full range of **mobile devices** creates a powerful resource for our customers."

"Clickmarks has captured a unique place in the...

... a single interface for easy access; and thereby operate efficiently within the smaller screens of **mobile devices**. Clickmarks' applications

are available to wireless carriers, Web companies and enterprise clients. Clickmarks was founded...

... and wireless platforms of its clients, including Fortune 500 corporations, portals, vortals, niche websites and **wireless networks**. For enterprises and media companies with their own content resources, ScreamingMedia technology services provides the...

... to power the aggregation, syndication, processing and integration of content across their own web and **wireless networks**. Serving the United States, Europe and Latin America, ScreamingMedia is headquartered in New York City...

... of 1995. The words "believe," "expect," "intend," "anticipate," variations of such words, and similar expressions **identify** forward-looking statements, but their absence does not mean that the statement is not forward...

...and market acceptance of new and updated products, our ability to expand our infrastructure (including **personnel** and computer systems) and the effect of competition. Readers are cautioned not to place undue...

21/3,K/8

DIALOG(R)File 20:Dialog Global Reporter

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16664049 (USE FORMAT 7 OR 9 FOR FULLTEXT)

OneTouch Technologies Unveils OneTouch System to Improve Patient Care and Efficiency At Long-Term Care Facilities

BUSINESS WIRE

May 14, 2001

JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 866

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... patient's identification wristband and on the caregiver's name badge. In addition, a customized **Personal Digital Assistant (PDA)** and wand is used by the caregiver to read the iButtons and record the pertinent patient information.

On the **PDA**, the OneTouch System provides a pre-formatted clinical checklist/menu of observations to be made...

...without requiring the staff to perform several laborious manual steps.

The information gathered on the **PDA** is transferred immediately to the patient's iButton, so that important patient data can be...

... care facility's network server. The OneTouch System then automatically completes the necessary computations and **distributes** the collected data and caregiver notes, making the information available to all authorized **personnel** throughout the network.

The OneTouch System is designed for use in "post-acute" or long...

...management tools also result from the OneTouch System's network computer software, which provides a **database** that is **searchable** and useable for operational controls, reports and statistical analysis.

The OneTouch System provides caregivers with...

... of adequate verification that caregivers actually performed the procedures reported and invoiced. The OneTouch System **verifies** the patient- **staff** contact, documents the actual date and time, and does so in

a way that actually...

21/3,K/9

DIALOG(R)File 20:Dialog Global Reporter
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16094544 (USE FORMAT 7 OR 9 FOR FULLTEXT)

FootPrints Provides Organizations with Powerful Integrated Email Capabilities To Speed Issue Tracking and Problem Resolution While Streamlining Project Management

PR NEWSWIRE

April 10, 2001

JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 774

(USE FORMAT 7 OR 9 FOR FULLTEXT)

Enhancing its full security features, FootPrints also offers anti-spamming facilities for all incoming emails, **detecting** and preventing spams and mail loops. In addition, incoming FootPrints messages can perform queries, enabling **employees** on the road or in the field to seamlessly submit issues, access information and **assignments** and **search** the **database** for solutions via email from any location.

FootPrints offers strong functionality for outgoing messages as...

... to internal or external users, and can also be formatted to fit regular email or **PDA** screens. As with emails coming in to FootPrints, emails going out can include attachments. Outgoing...

21/3,K/10

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14170453 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Cell Network : Intelligent Reference Work Helping Researchers

BUSINESS WIRE

December 11, 2000

JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 458

(USE FORMAT 7 OR 9 FOR FULLTEXT)

Cell Network : Intelligent Reference Work Helping Researchers

STOCKHOLM, Sweden--(BUSINESS WIRE)--Dec. 11, 2000--The Norwegian company **search4science** is launching an intelligent **database** which is helping **researchers** from all over the world to express themselves correctly.

In close collaboration with the founders, some 20 people from **Cell Network** Oslo have developed and designed a scientific reference work which grows more comprehensive as it...

... been going on for just over a year, in collaboration with KPN/Qwest and IBM. **Cell Network** has total responsibility for design, software, front-end and back-end technology.

"A database that...

... fields of application for this technology in the future," says Janicke Groseth, Project Manager at **Cell Network** Oslo. "This **assignment** has been exciting and informative inasmuch as we have been working with cutting

edge expertise at all levels of the process."

"We are very satisfied with our collaboration with **Cell Network**, says Bjorn K. Pedersen. "We contacted them in order to obtain a professional web design..."

...search4science.com

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...12/11/20001211BIT00140/bit0002.pdf

CONTACT: search4science AS Bjorn K. Pedersen, MD +47 92241444 or **Cell Network** Oslo Janicke Groseth +47 23196600 or **Cell Network** Arvid Liepe +46 8 402 3191, +46 709 565185

04:11 EST DECEMBER 11, 2000

COMPANY NAMES: **Cell Network**

21/3,K/12

DIALOG(R)File 20:Dialog Global Reporter

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13159333 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Network management software - Counting the cost.

Dave Mitchell.

NETWORK NEWS, p31

October 04, 2000

JOURNAL CODE: WNNS LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 5983

(USE FORMAT 7 OR 9 FOR FULLTEXT)

Network management software can help by taking over and automating many of the more mundane **tasks** such as hardware and software inventories, licence metering, and automated software **distribution**.

To test the software we used three servers with Windows NT4/SP6, Windows 2000 Advanced...and go.

A Command Queue window is also provided which keeps a running commentary on **task** progress and lists any failures. Integrating NetWare servers takes a little longer as you have to **designate** specific NT systems as SNMP proxies.

These are easily added from the Device Selector and...

...of a couple of NLMS and an SNMP map file.

There's plenty of information **available** for performance **monitoring**, as ManageX can keep **track** of areas such as general system health, processor and memory use and hard disk status...with both the Server and Desktop Manager consoles. AMS2 can generate alerts using network broadcasts, **pager** messages, faxes or e-mail.

Web-based management is possible using Intel's Web Components...

... suitable for very large sites as it requires the LANdesk DataMart tool. This utility improves **database search** times and requires a separate console running on a Windows NT or Win95/98 system...

... server but its database can be located on another system. It can be configured to **monitor** specific applications and control usage. If a licence count is exceeded, users can be denied access or placed in a queue to wait until a licence becomes **available**.

PRODUCT INFO

INTEL LANDESK MANAGEMENT SUITE FROM GBP 625

Availability: Intel (01793) 431155

www.intel... allowing it to collect program version details without referring to a central database.

A useful **monitoring** tool provides plenty of information about network performance. It can capture frames for further analysis...

... the resulting data. Remote Tools provides a useful collection of helpdesk functions that allow support **staff** to select clients from the SMS Console and remotely control them for fault diagnosis.

Overall...

... and scheduled. Notification is also excellent as NetShield can send alerts by broadcast, e-mail, **pager**, printer and SNMP trap.

VirusScan looks after workstations and offers real-time, on-demand and ... Along with hardware and software inventory, it offers remote control and file transfer tools, software **distribution**, **task** scheduling, support for SNMP, DMI and CIM management plus a comprehensive resource monitoring and alerting...

... provided by IT Director and link it to actions which can range from activating a **pager** or sending an SNMP trap to broadcasting a message, sending an e-mail or even... in favour of Microsoft's System Management Server. True, existing users will have a tough **job** implementing the latest Service Packs, but SMS offers a fine collection of management tools which include accurate inventory, comprehensive license control, software **distribution**, network monitoring and help disk functions and, naturally, full support for Windows 2000.

Tivoli's...

21/3,K/13

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12405451 (USE FORMAT 7 OR 9 FOR FULLTEXT)

WESTAIM: Westaim technology investment, Savvion, partners with Fujitsu to build smarter ebusiness solutions; The two companies will integrate SymfowARE and BusinessManager products

M2 PRESSWIRE

August 14, 2000

JOURNAL CODE: WMPR LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 1014

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... and then deployed over intranets and extranets. The extended enterprise of customers, partners, suppliers and **employees** then access these business process applications through a web portal using either conventional PC browsers or **wireless devices** such as **Personal Digital Assistants** or Web-enabled **cell phones**. Managers in turn **monitor** and analyze the automated processes through a similar portal, giving them complete visibility and control...

... used business terms as key words. SymfowARE VisualMiner can then visualize the result of a **database query** by SymfowARE Navigator on the powerful parallel coordinates display, enabling users to discover hidden nuggets...

... BusinessManager, lets customers automate business operations by quickly transforming internal and external processes into flexible, **distributed** Web applications that can be accessed and managed over intranets, extranets, and **wireless devices** . Customers then manage their business and their processes online, streamlining interaction with their customers, partners, suppliers, and **employees** . BusinessManager gives customers a real-time, online view of their business operations and the power...

21/3,K/17

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12141059 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Sierra Wireless: WirelessReady(TM) Alliance Continues to Grow With the Addition of Three New Members

CCN DISCLOSURE

July 27, 2000

JOURNAL CODE: WCCN LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 907

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... offer businesses end-to-end mobile solutions to enable e-commerce through any type of **wireless device** or **network** ," said Donna R. Oliva, CEO of w-Trade Technologies.

w-Trade Technologies specializes in wireless...

...the real estate industry.

"MacDonald Dettwiler has developed a wireless web-based map delivery and **database query** and retrieval information service for real estate professionals. Membership in the WirelessReady Alliance will provide...

... their field, specializes in enterprise solutions. Their goal is to increase productivity through enhanced mobility.

" **Mobilize** focuses on mobility, people and applications-not on devices and infrastructure. Our relationship with the...

... in our core strategy to deliver real-time, mission-critical information and applications to knowledge **workers** on the move. This combination is a giant step towards empowering mobile professionals to work at maximum velocity outside of the corporate office," said Bob Pinna, CEO of **Mobilize**

About w-Trade Technologies

Founded in 1997, w-Trade Technologies (www.w-trade.com) develops...

... company able to extend any business globally into the wireless world through any kind of **wireless device** (both WAP and non-WAP enabled) and **wireless network** including GSM and others. Based on a core, patent pending technology, w-Trade Technologies' wireless...

...Geographical Information. The Information Systems Group provides mission critical information systems to three major applications: **Monitoring Activities** on the Planet, Managing Mobile Assets, and Enabling the Mobile **workforce** . MacDonald Dettwiler employs 1700 people around the world through a network of offices, subsidiaries, and **distributors** .

About Mobilize, Inc.

Since 1995 Mobilize, Inc. has pioneered breakthrough mobility solutions that let people...

... mission-critical information. Mobilize has designed its enterprise-mobility solutions to work with any device, **PDAs**, Web-enabled phones and laptops, both offline and online using wireless, dial-up and network...

21/3,K/24

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10426782 (USE FORMAT 7 OR 9 FOR FULLTEXT)

ExactOne and Everypath Collaborate to Deliver Dynamic Database Searching on Wireless Phones , Handheld Devices

BUSINESS WIRE

April 05, 2000

JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 562

(USE FORMAT 7 OR 9 FOR FULLTEXT)

ExactOne and Everypath Collaborate to Deliver Dynamic Database Searching on Wireless Phones , Handheld Devices

LOS ANGELES--(BUSINESS WIRE)--April 5, 2000--

ExactOne's real-time **search** of Web **databases** becomes more ... announcing the availability of the Internet's first search engine for dynamic data on personal **wireless devices**, such as Internet-enabled **cellular phones** and Palm computers. Now, ExactOne users will be able to conduct real-time **searches** of Web **databases** even when they are on the road and away from a desktop PC.

Wireless users will be **able** to **track** specific **job** offerings in cities they visit, or do a last-minute price check on a used car from a dealer's lot. The new site, which was **mobilized** by Everypath Corporation of Santa Clara, CA, will be unveiled today at an invitation-only...

... available to assist wireless customers starting on Q2 2000 and can be accessed from any **mobile device** by pointing the unit's browser to www.exactOne.com.

Everypath won the business over...

...jobs, cars and homes for users is a valuable asset and a natural fit for **wireless devices**."

The partnership with Everypath takes ExactOne's leading technology in virtual inventory solutions beyond the confines of PCs and allows for the delivery of accurate and reliable **searches** of Web **databases** to mobile consumers.

About Everypath

Everypath is the leading Application Service Provider (ASP) for the wireless web, providing real-time access to any website from **PDAs**, two-way **paggers**, Smart (WAP-enabled) phones, as well as regular voice telephones. Everypath can mobilize any website...

... and applications that are relevant given the display and security capabilities of the small format/ **wireless device**. Initial platforms supported include: Palm, Smart (WAP-enabled) phones, as well as ordinary voice telephones...

21/3,K/28

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07567168 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Peregrine Systems Introduces Fully Integrated Solution for Facilities Management

PR NEWSWIRE

October 04, 1999

JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 1372

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... is a complete solution that integrates the administration of real estate properties, facility assets and **personnel** to minimize the costs of operations and maintenance. Unlike point solutions, all the major tasks...

... and corrective maintenance, space planning, move and change management, as well as cost forecasting and **tracking** are included.

FacilityCenter streamlines the field operations and maintenance environment with its ability to download work orders and associated procedures to portable, **hand held** digital **devices**. These devices also support field entry of up loadable inspection readings and work order closeout...

...through readings from meters, instrument panels and calendars.

FacilityCenter is the only facility management product **available** today that can **monitor** the consumption of power and automatically issue work orders to optimize energy control systems in...

...energy control hardware.

The new optional FacilityCenter Work Management module streamlines the process of sorting **tasks** by workload, location or type of work. This innovative module saves the organization's time and money by ensuring maintenance **staff** receive **assignments** that best reflect their skill set, availability and proximity to the **assignment**. The Facility Center Work Management application offers the same functionality as the Work Management application... entire enterprise to submit paperless purchase requisitions, material requests, and work requests as well as **query** the **database** to generate reports or access decision support information. This shared services approach allows problems and...

21/3,K/35

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05172999 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Artemis Ships Active Alert and Ushers in Intelligent Project Management; Alert Technology Enhances Ability to Communicate Project Status Across the Enterprise

BUSINESS WIRE

May 03, 1999

JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 693

... increase their competitive advantage through improved project and resource efficiency.

Active Alert works by constantly **searching** the Artemis Views **database** --or any corporate database--for exceptions to established thresholds or business rules relating to project schedules, costs and resources. When an exception is discovered, Active Alert automatically notifies **designated** users by e-mail, **pager**, phone, fax, flat file or

HTML publication--an approach called intelligent project management. Active Alert even provides different people within the organization with different updates, ensuring that each accountable **staff** member gets exactly the right information. Active Alert works around-the-clock using pre-defined business rules and key project indicators to **monitor** for incidents or trends such as cost overruns, schedule slippages, trends in resource performance, resource...

21/3,K/39

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04256765 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Automation: Global One Takes Global Network Performance Management Into the Future

PR NEWSWIRE

February 08, 1999

JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 1454

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... using automation technology to manage a network is to avoid network failure. Through automatic, proactive **monitoring**, problems on the network can be **detected** as they arise. Immediately, the automation technology provides diagnostic information. Trouble tickets are issued and...

... right destination to ensure rapid repair. In many cases, the Global One automation technology is **able** to take corrective action before the customer realizes any fault has occurred. Network failure is...

...healing international network.

Initiated at the end of November 1997, the Automation program had proactive **monitoring** in place by the beginning of February 1998. The impact was immediate. In February the mean time to restore (MTTR) faults on data networks dropped by 25%. The **following** month it had fallen by nearly 50% and within six months the MTTR for data was 75% lower than before Automation. By May 1998 software allowing customer service **staff** to view all proactively generated ticket information was fully in place. By July problems on all data networks had preliminary diagnostics supplied by automation. **Monitoring** and diagnostics software applications were applied to additional network platforms during the rest of the year.

Automated proactive **monitoring** of the voice network was in place by December 1998 **ready** for production during February this year. The overall result has been that in 1998, automation...

... network functioning fully and efficiently traditionally involved a Central Operations unit employing large teams of **staff**, with many **monitors**, tools and disparate systems. Effectively this meant technicians in network control centers sitting watching banks...

... and there are obvious geographic dependencies. Global One Operations Automation eliminates these drawbacks. It is **able** to **monitor** networks, generate and update trouble tickets, and take corrective action. It offers real-time, location...

... A Ticket Triage Agent monitors these notices from CTTS, giving preliminary diagnostics. For example, it **queries** the alarms **database**, gathers ticket history, and goes back into the network element to gather more detailed information...the Automation infrastructure.

The first of these tools provides an easy-to-use mechanism for **distributing** trouble tickets to Global One business units and partners around the world. **Staff** in each location will be available to work trouble tickets of various priorities once they...

... software user interface, which will allow each Business Unit to set up their organization and **staff** to best respond to these ticket referrals.

Workload Management through Automation increases the reliability of...

... responsibility of a field operations agent or central operations. Staff will be notified automatically (via **pager**, email, GSM **pager** etc.) when a trouble ticket for which they are responsible is opened.

This recent enhancement...

21/3,K/44

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02889681

IntelliSeek Introduces BullsEye--the First Comprehensive Tool to Intelligently Search, Manage and Track Information on the Web

BUSINESS WIRE

September 22, 1998

JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 1261

... Technology Catches Up with the Information Overload on the Net; Free 30-Day Trial Version **Available** for Immediate Download IntelliSeek, Inc., a pioneering provider of information discovery, management and sharing technologies...

... product. BullsEye is a groundbreaking, comprehensive solution to the problem of quickly finding and keeping **track** of relevant information on the Internet and corporate Intranets. By integrating search, management, analysis, reporting, **tracking** and alerts into a single application and automating many of these functions for ongoing use...

... searches - more than any other search tool, site or service; -- Guided, intelligent search - using Agents **capable** of examining not only indexable Web pages, but also the "invisible" Web, made up of thousands of **searchable databases**; -- Local analysis of **search** results on the desktop guaranteeing that results match the user's (Boolean) query. It allows...

... results; -- Sophisticated reporting - via HTML pages that can be shared easily with others; -- Automated information **tracking** - including Web sites, URLs, discussion groups and saved searches, to be sure that the user's information is always up to date; and, -- Intelligent Alerts - via e-mail or **pager** messages every time any information being **tracked** on the Web changes. "People need a way to automatically and intelligently **track** Web-based information, including Web sites, URLs or bookmarks, saved searches and discussion groups, as...

... into BullsEye, a powerful, low-cost solution that combines intelligent, guided search capabilities with automated **tracking**, so that the system does more of the work in information gathering." IntelliSeek is offering...

... search and management capabilities and \$149.00 for BullsEye Pro, which offers additional automated information **tracking**. A multi-user discount

schedule is **available** . Both BullsEye products are **available** now from IntelliSeek, via download at www.intelliseek.com, as well as partner sites. John...

... I can get relevant information faster through BullsEye than through any other means. The information **tracking** facility is a lifesaver, and the ability to automatically assemble information into a 'report' format...

... explained Sundar Kadayam, chief technical officer at IntelliSeek. "Specifically, strategic planners, professional researchers, and knowledge **workers** in corporations or at home, will find BullsEye to be an indispensable tool to find...

... that includes BullsEye Manager, Intelligent Search Agents, Rapid Information Discovery Engine (RIDE) and the BullsEye **Tracker** . -- BullsEye Manager is the central point for launching searches. Users can save searches, analyze and refine results off-line, organize the information reports generated from the searching or **tracking** process, manage bookmarks, etc. With its intuitive graphical interface, BullsEye Manager delivers single click access...

... of the art information processing and linguistic analysis technologies under one roof to deliver relevant, **trackable** results. RIDE enables relevance ranking of documents, elimination of duplicate and mismatched documents and dead...

... document summarization, live highlighting and active linking of query keywords in the retrieved documents. -- Information **Tracker** -- **Available** with BullsEye Pro only, the **Tracker** uncovers new or changed information relevant to the user. Any search or **designated** Web page can be **tracked** for new results, allowing the entire Internet/Intranet to be **monitored** dynamically, and the user to be notified automatically of any relevant changes electronically. BullsEye **Tracker** offers powerful scheduling, storage management, information sharing and browser/e-mail integration. BullsEye Benefits - ABullsEye, a powerful Push Technology, automatically **tracks** and electronically alerts users of new, relevant information on the Web. -- Value - BullsEye combines all...

...of search engines, metasearch facilities, bookmark management utilities, off-line browsing applications, and web page **monitoring** , highlighting and personalized news tools. BullsEye delivers significantly more functionality of all of its niche...

... creates software solutions and services that enable users to harness, manage and leverage digital information **distributed** across corporate intranets as well as the global Internet. The company's BullsEye product line...

... the difficulty of finding relevant information quickly online by integrating key search, management, analysis, reporting, **tracking** and automated alerts into a single desktop application. IntelliSeek can be reached at 513-936...

21/TI/1

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Fashion for the degerati**21/TI/2**

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**SQL Anywhere Studio 8 Packs More Power in a Small Footprint,
Enterprise-Class Mobile and Embedded Database****21/TI/3**

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Lastminute.com PLC - Final Results - Replacement**21/TI/4**

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**System Development Company of New Hampshire, Inc. Launches
IntelliSPEECH-TM- Family of Products****21/TI/5**

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Web Sites, Net News, Net Tools**21/TI/6**

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The Learning Company is Ranked # 1 in Schools**21/TI/7**

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**Clickmarks Set to Offer Syndicated Content via Agreement With
ScreamingMedia(TM)****21/TI/8**

DIALOG(R)File 20:(c) 2005 Dialog. All rts. reserv.

**OneTouch Technologies Unveils OneTouch System to Improve Patient Care and
Efficiency At Long-Term Care Facilities****21/TI/9**

DIALOG(R)File 20:(c) 2005 Dialog. All rts. reserv.

**FootPrints Provides Organizations with Powerful Integrated Email
Capabilities To Speed Issue Tracking and Problem Resolution While
Streamlining Project Management**

21/TI/10

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Cell Network : Intelligent Reference Work Helping Researchers**21/TI/11**

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BEvision Offers Gift Suggestions for Your Favorite Wine Lover**21/TI/12**

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Network management software - Counting the cost.**21/TI/13**

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WESTAIM: Westaim technology investment, Savvion, partners with Fujitsu to build smarter ebusiness solutions; The two companies will integrate SymfoWARE and BusinessManager products**21/TI/14**

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Westaim technology investment, Savvion, partners with Fujitsu to build smarter e-business solutions**21/TI/15**

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(PR) Westaim technology investment, Savvion, partners with Fujitsu to build smarter e-business solutions**21/TI/16**

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Fujitsu and Savvion Partner to Build Smarter e-Business Solutions**21/TI/17**

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Sierra Wireless: WirelessReady(TM) Alliance Continues to Grow With the Addition of Three New Members**21/TI/18**

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Sierra Wireless: WirelessReady Alliance Continues to Grow With the Addition of Three New Members

21/TI/19

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PR Newswire California Summary, Monday, July 10, 2000 up -2-**21/TI/20**

DIALOG(R)File 20:(c) 2005 Dialog. All rts. reserv.

**Active Software and Savvion Partner to Speed Deployment of Managed
eBusiness Solutions****21/TI/21**

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Telekomunikacja Pol. - Consolidated Report - Part 5a**21/TI/22**

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Telekomunikacja Pol. - Final Results - Part 2**21/TI/23**

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The Philadelphia Inquirer Technology Briefs Column**21/TI/24**

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**ExactOne and Everypath Collaborate to Deliver Dynamic Database Searching
on Wireless Phones , Handheld Devices****21/TI/25**

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**Christmas Specials: PRIVACY: Living in the global goldfish bowl: Once
private eyes had to spend long hours in 'stake-outs', to rummage in
dustbins, and to knock on neighbour's doors to find out anything about
their targets. But, as our reporter discovered****21/TI/26**

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Sources & Sidebars for Monday, Dec. 6: AT&T Ready To -2-**21/TI/27**

DIALOG(R)File 20:(c) 2005 Dialog. All rts. reserv.

Sources & Sidebars for Monday, Nov. 15: Bill Gates -2-**21/TI/28**

DIALOG(R)File 20:(c) 2005 Dialog. All rts. reserv.

Peregrine Systems Introduces Fully Integrated Solution for Facilities Management

21/TI/29

DIALOG(R)File 20:(c) 2005 Dialog. All rts. reserv.

Sources & Sidebars for Wednesday, Aug. 18: Microsoft Takes -2-

21/TI/30

DIALOG(R)File 20:(c) 2005 Dialog. All rts. reserv.

GERMANY: INTERNET SERVICES MARKET (1)

21/TI/31

DIALOG(R)File 20:(c) 2005 Dialog. All rts. reserv.

Sources & Sidebars for Monday, July 26: Compaq Remains Top PC Vendor

21/TI/32

DIALOG(R)File 20:(c) 2005 Dialog. All rts. reserv.

Sources & Sidebars for Tuesday, July 13: FTC: No New -2-

21/TI/33

DIALOG(R)File 20:(c) 2005 Dialog. All rts. reserv.

Sources & Sidebars for Thursday, June 10: Callers to Mobile Phones May Soon Pay

21/TI/34

DIALOG(R)File 20:(c) 2005 Dialog. All rts. reserv.

Sources & Sidebars for Wednesday, May 5: AT&T to Acquire MediaOne for \$54 Billion

21/TI/35

DIALOG(R)File 20:(c) 2005 Dialog. All rts. reserv.

Artemis Ships Active Alert and Ushers in Intelligent Project Management; Alert Technology Enhances Ability to Communicate Project Status Across the Enterprise

21/TI/36

DIALOG(R)File 20:(c) 2005 Dialog. All rts. reserv.

Sources & Sidebars for Friday, April 16: AOL May Try Screen Phones

21/TI/37

DIALOG(R)File 20:(c) 2005 Dialog. All rts. reserv.

Sources & Sidebars for Monday, March 29: Experts Warn of New Computer Virus**21/TI/38**

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It's a jungle out there - ask any headhunter

SECTION TITLE: Business

21/TI/39

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Automation: Global One Takes Global Network Performance Management Into the Future**21/TI/40**

DIALOG(R)File 20:(c) 2005 Dialog. All rts. reserv.

Sources & Sidebars for Tuesday, Jan. 19: At Home To Buy Excite**21/TI/41**

DIALOG(R)File 20:(c) 2005 Dialog. All rts. reserv.

Sources & Sidebars for Wednesday, Dec. 16: Online Libraries**21/TI/42**

DIALOG(R)File 20:(c) 2005 Dialog. All rts. reserv.

Sources & Sidebars for Monday, Nov. 23: AOL in Talks With Netscape**21/TI/43**

DIALOG(R)File 20:(c) 2005 Dialog. All rts. reserv.

Fall Internet World 98 Exhibitor Profiles, M-Z; Conference -2-**21/TI/44**

DIALOG(R)File 20:(c) 2005 Dialog. All rts. reserv.

IntelliSeek Introduces BullsEye--the First Comprehensive Tool to Intelligently Search, Manage and Track Information on the Web**21/TI/45**

DIALOG(R)File 20:(c) 2005 Dialog. All rts. reserv.

IntelliSeek Corrects and Replaces Sept. 21 Release; Removes Paragraph**21/TI/46**

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**MALAYSIA: COMMERCIAL OPS./INFO TECH IN EDUCATION MARKET (1)
U.S. and Foreign Commercial Service (US&FCS)**

Set	Items	Description
S1	4073214	SEARCH? OR RESEARCH? OR QUERY? OR QUERIE?
S2	538037	DATA(W) (BASE OR BASES OR BANK? ? OR SYSTEM? OR NETWORK? ? - OR FILE? ?) OR DATABASE? OR DATABANK?
S3	9485364	TRACK? OR DETECT? OR MONITOR? OR VERIFY? OR VERIF??? OR ID- ENTIFY? OR IDENTIF??? OR TRACE? OR TRACING OR FOLLOW?
S4	6005820	EMPLOYEE? OR WORKER? ? OR PERSONNEL OR WORK()FORCE? ? OR W- ORKFORCE? ? OR FIELD()PERSON? OR LABORER? OR STAFF OR STAFFER? OR HUMAN()RESOURCE? ?
S5	5389868	ASSIGN? OR DESIGNAT? OR APPOINT? OR ALLOCAT? OR DISTRIBUT? OR EARMARK? OR MOBILIZ?
S6	766875	(WIRELESS OR CELLULAR OR CELL OR CORDLESS OR MOBILE OR POR- TABLE OR HAND()HELD OR PACKET()SWITCHING) (2W) (COMMUNICATION - OR NETWORK? OR SYSTEM? OR TERMINAL? ? OR DEVICE? ? OR ORGANIZ- ER? ? OR PHONE? ? OR TELEPHONE? ?)
S7	125602	INTERFACE()DEVICE? OR PDA OR PDAS OR PERSONAL()DIGITAL()AS- SISTANT? OR PALM()PILOT? ? OR PALMPILOT? OR BLACKBERR? OR BLA- CK()BERR? OR PAGER?
S8	28401	S1(5N)S2
S9	105256	S3(5N)S4
S10	5783	S9(S)S5
S11	24	S8 AND S10
S12	1	S11 AND (S6 AND S7)

File 20:Dialog Global Reporter 1997-2005/Sep 20
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12/3,K/1

DIALOG(R)File 20:Dialog Global Reporter
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20777114 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Franklin County, Ohio Selects Aether PocketBlue Handheld Application for
Mobile Law Enforcement**

BUSINESS WIRE

January 16, 2002

JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 599

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... Franklin County's initial deployment will allow detectives on undercover assignments to exchange messages and **query** criminal **databases** in a completely secure environment. Unlike PCs, laptops and radios, the handhelds drop into the...

... no matter where our officers, detectives, and law enforcement personnel are located or what their **assignments**. Aether's PocketBlue gives us the ability to meet this challenge with the added benefit of being integrated fully with our current **mobile data system**."

"Franklin County is a good example of the value of fully-integrated **mobile data systems** in municipal law enforcement. Aether PocketBlue provides extra mobility and flexibility to serve the needs...

...Mancuso, Aether Group President.

Running on a wide array of handheld devices, Aether PocketBlue extends **mobile data** and **communication** to the Palm(TM) Vx, Research in Motion's RIM 950 and 957 Wireless Handhelds...

... 1733 handheld computer. The devices operate over CDPD (cellular digital packet data), Cingular and Motient **wireless networks**.

In addition, **BlackBerry** (TM) by Aether(TM) on the RIM 950 or 957(TM) provides PocketBlue users with...

... and support necessary to extend existing and future business applications from the desktop to any **wireless device**.

Through Aether Fusion(TM), Aether's wireless enabling technology foundation, Aether develops, deploys and manages...

Set	Items	Description
S1	2754973	TRACK? OR DETECT? OR MONITOR? OR VERIFY? OR VERIF??? OR IDENTIFY? OR IDENTIF??? OR TRACE? OR TRACING OR FOLLOW?
S2	1753707	ASSIGN? OR DESIGNAT? OR APPOINT? OR ALLOCAT? OR DISTRIBUT? OR EARMARK? OR MOBILIZ?
S3	544027	EMPLOYEE? OR WORKER? ? OR PERSONNEL OR WORK()FORCE? ? OR WORKFORCE? ? OR FIELD()PERSON? OR LABORER? OR STAFF OR STAFFER? OR HUMAN()RESOURCE? ?
S4	197068	(WIRELESS OR CELLULAR OR CELL OR CORDLESS OR MOBILE OR PORTABLE OR HAND()HELD OR PACKET()SWITCHING) (2W) (COMMUNICATION - OR NETWORK? OR SYSTEM? OR TERMINAL? ? OR DEVICE? ? OR ORGANIZER? ? OR PHONE? ? OR TELEPHONE? ?)
S5	13598	INTERFACE()DEVICE? OR PDA OR PDAS OR PERSONAL()DIGITAL()ASSISTANT? OR PALM()PILOT? ? OR PALMPILOT? OR BLACKBERR? OR BLACK()BERR? OR PAGER?
S6	311477	S1 AND S2
S7	9885	S6 AND S3
S8	75	S7 AND (S4 OR S5)
S9	1870905	REALTIME OR REAL()TIME OR ON(1W)FLY OR INTERACTIV? OR DYNAMIC? OR IMMEDIAT? OR INSTANT? OR AUTOMAT? OR RTOS
S10	26	S8 AND S9
S11	10	S10 NOT PY>2001
S12	10	RD (unique items)
File	2:INSPEC 1969-2005/Sep W2	(c) 2005 Institution of Electrical Engineers
File	35:Dissertation Abs Online 1861-2005/Aug	(c) 2005 ProQuest Info&Learning
File	65:Inside Conferences 1993-2005/Sep W3	(c) 2005 BLDSC all rts. reserv.
File	99:Wilson Appl. Sci & Tech Abs 1983-2005/Jul	(c) 2005 The HW Wilson Co.
File	474:New York Times Abs 1969-2005/Sep 19	(c) 2005 The New York Times
File	475:Wall Street Journal Abs 1973-2005/Sep 19	(c) 2005 The New York Times
File	583:Gale Group Globalbase(TM) 1986-2002/Dec 13	(c) 2002 The Gale Group

12/5/1 (Item 1 from file: 2)
DIALOG(R)File 2:INSPEC
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07945183 INSPEC Abstract Number: C2001-07-3390T-003

Title: Web-based teleautonomy and telepresence

Author(s): Trivedi, M.M.; Hall, B.; Kogut, G.; Roche, S.

Author Affiliation: Comput. Vision & Robotics Res. Lab., California Univ., San Diego, La Jolla, CA, USA

Journal: Proceedings of the SPIE - The International Society for Optical Engineering Conference Title: Proc. SPIE - Int. Soc. Opt. Eng. (USA)
vol.4120 p.81-5

Publisher: SPIE-Int. Soc. Opt. Eng,

Publication Date: 2000 Country of Publication: USA

CODEN: PSISDG ISSN: 0277-786X

SICI: 0277-786X(2000)4120L:81:BTT;1-Y

Material Identity Number: C574-2000-262

U.S. Copyright Clearance Center Code: 0277-786X/2000/\$15.00

Conference Title: Applications and Science of Neural Networks, Fuzzy Systems, and Evolutionary Computation III

Conference Sponsor: SPIE

Conference Date: 31 July-1 Aug. 2000 Conference Location: San Diego, CA, USA

Language: English Document Type: Conference Paper (PA); Journal Paper (JP)

Treatment: Practical (P)

Abstract: Recent innovations in **real - time** machine vision, **distributed** computing, software architectures, high-speed communication and **mobile** robotic **systems** are expanding the available technology for intelligent system development. These technologies allow the realization of intelligent systems that provide the capabilities for a user to experience events from remote locations and to interact with that location using an array of robotic devices. In this paper, we describe research being done in the authors' laboratory that will lead to the realization of a powerful and integrated traffic-incident **detection**, **monitoring** and recovery system. Sensor clusters utilizing both rectilinear and omni-directional cameras will **automate** information gathering about the incident and provide a **real - time** televising interface to emergency response crews. Ultimately, this system will have a direct impact on reducing incident-related highway congestion by improving the quality of information to which emergency **personnel** have access. (8 Refs)

Subfile: C

Descriptors: cameras; computerised **monitoring**; **distributed** processing; emergency services; information resources; Internet; **real - time** systems; robot vision; software architecture; telerobotics; traffic engineering computing; virtual reality

Identifiers: World Wide Web-based teleautonomy; World Wide Web-based telepresence; **real - time** machine vision; **distributed** computing; software architectures; high-speed communication; **mobile** robotic **systems**; intelligent system development; user experience; remote locations; user interaction; robotic devices; traffic incident **detection**; traffic **monitoring**; traffic-incident recovery system; sensor clusters; rectilinear cameras; omni-directional cameras; information gathering; **real - time** televising interface; emergency response crews; incident-related highway congestion; information quality; emergency **personnel**

Class Codes: C3390T (Telerobotics); C5260B (Computer vision and image processing techniques); C6150N (Distributed systems software); C7210N (Information networks); C5620W (Other computer networks); C7445 (Traffic engineering computing); C7410H (Computerised instrumentation); C7420 (Control engineering computing); C7130 (Public administration); C6130V (

Virtual reality)
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12/5/2 (Item 2 from file: 2)
DIALOG(R)File 2:INSPEC
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07771045 INSPEC Abstract Number: B2001-01-7650E-005, C2001-01-3360L-037
Title: Optimizing satellite, network, and ground station operations with next generation data visualization
Author(s): Harrison, I.; Schwuttke, U.
Author Affiliation: High Tower Software, Irvine, CA, USA
Conference Title: 2000 IEEE Aerospace Conference. Proceedings (Cat. No.00TH8484) Part vol.2 p.437-43 vol.2
Publisher: IEEE, Piscataway, NJ, USA
Publication Date: 2000 Country of Publication: USA 7
vol.(xxviii+566+524+512+566+554+586+686) pp.
ISBN: 0 7803 5846 5 Material Identity Number: XX-2000-02328
U.S. Copyright Clearance Center Code: 0 7803 5846 5/2000/\$10.00
Conference Title: 2000 IEEE Aerospace Conference Proceedings
Conference Sponsor: IEEE Aerosp. & Electron. Syst. Soc
Conference Date: 18-25 March 2000 Conference Location: Big Sky, MT, USA
Language: English Document Type: Conference Paper (PA)
Treatment: Applications (A); General, Review (G); Practical (P)
Abstract: With the ever increasing size and complexity of constellations and ground station networks, **monitoring** and control continues to challenge satellite operators. Traditional **monitoring** tools, originally designed for single-satellite or small network operations, do not scale sufficiently well to accommodate increasingly large amounts of data. An entirely new approach to data **monitoring** is required. The solution to this problem is not to add **staff**, but to take advantage of new 3-D visual **monitoring** technology that provides **instant** access to alarm **distributions** and severities. This technology employs limit alarms, trend alarms, count alarms, and alarms set on derived parameters to alert the operator to problems before they happen. The environment is fully visual and can accommodate single-click access to over 100,000 parameters in a single display. Visual data **monitoring** gives the operations team a qualitative high-level view of the entire constellation, ground station network, and/or individual satellites or ground stations. The management and engineering **staff** can also **monitor** data remotely, giving them a direct interface to the satellite operations center from any location. In addition to reducing staffing requirements, remote **monitoring** supports lights out operations because it allows engineering and operations **personnel** to receive alarm notification via **pager** or email. The training requirements for visual **monitoring** are minimal; in fact, most users can be trained in less than one day. (0 Refs)
Subfile: B C
Descriptors: alarm systems; computerised **monitoring**; data visualisation; ground support systems
Identifiers: ground station operations; next generation data visualization; **monitoring** tools; data **monitoring**; 3D visual **monitoring** technology; alarm **distributions**; limit alarms; trend alarms; count alarms; staffing requirements; alarm notification
Class Codes: B7650E (Space ground support centres); B7210B (Computerised instrumentation); C3360L (Aerospace control); C7420 (Control engineering computing); C7460 (Aerospace engineering computing)
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12/5/3 (Item 3 from file: 2)

DIALOG(R)File 2:INSPEC

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07257781 INSPEC Abstract Number: C1999-07-6150N-016

Title: Data transfer evaluation of nomadic data consistency model for large-scale mobile systems

Author(s): Kutoda, M.; Ono, R.; Shimotsuma, Y.; Watanabe, T.; Nizuno, T.

Author Affiliation: Fac. of Inf., Shizuoka Univ., Hamamatsu, Japan

Journal: IEICE Transactions on Information and Systems vol.E82-D, no.4 p.822-30

Publisher: Inst. Electron. Inf. & Commun. Eng,

Publication Date: April 1999 Country of Publication: Japan

CODEN: ITISEF ISSN: 0916-8532

SICI: 0916-8532(199904)E82D:4L.822:DTEN;1-X

Material Identity Number: P713-1999-005

Language: English Document Type: Journal Paper (JP)

Treatment: Practical (P)

Abstract: An optimistic consistency scheme has been established with respect to data consistency and availability in **distributed** systems. The nomadic data consistency model using version vectors to support data versioning for data synchronization and concurrent conflict **detection** is suitable for an optimistic replication system that supports large-scale **wireless networks**. This paper describes the architecture and its data consistency model using data versioning and its access domain control targeted for nomadic data sharing systems, such as collaborative work using databases and messaging, and the data transfer optimizations of the model. We evaluate our data versioning scheme comparing it with traditional data versioning and data transfer optimization by estimation and measurement assuming a mobile **worker**'s job. We generate arithmetic formulas for data transfer estimation using the optimizing techniques and apply them to large-scale data sharing configurations in which collaboration groups are **dynamically** formed and data is exchanged in each group. The data versioning with an access domain increases flexibility in data sharing configurations, such as **mobile** collaboration **systems** and client/server type **mobile systems**. We confirmed that the combination of the general optimizations and the access domain configurations based on our data consistency model is applicable for large-scale **mobile** data sharing **systems**. (13 Refs)

Subfile: C

Descriptors: client-server systems; data integrity; electronic data interchange; groupware; mobile computing; mobile radio; synchronisation

Identifiers: data transfer evaluation; nomadic data consistency model; large-scale **mobile systems**; optimistic consistency scheme; data availability; **distributed** systems; version vectors; data versioning; data synchronization; concurrent conflict **detection**; optimistic replication system; large-scale **wireless networks**; access domain control; nomadic data sharing systems; collaborative work; databases; messaging; data transfer optimization; measurement; estimation; arithmetic formula; client/server type **mobile systems**

Class Codes: C6150N (Distributed systems software); C6130E (Data interchange); C6130G (Groupware); C6160 (Database management systems (DBMS)); C5620 (Computer networks and techniques)

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12/5/4 (Item 4 from file: 2)

DIALOG(R)File 2:INSPEC

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06901103 INSPEC Abstract Number: C9806-7330-092

Title: TeleInViVo: a collaborative volume visualization application

Author(s): Coleman, J.; Savchenko, A.; Goettsch, A.; Kui Wang; Bono, P.; Littlefield, R.; Macedonia, M.C.

Author Affiliation: Fraunhofer Center for Res. in Comput. Graphics Inc., Providence, RI, USA

Conference Title: Medicine Meets Virtual Reality. Global Healthcare Grid p.115-24

Editor(s): Morgan, K.S.; Hoffman, H.M.; Stredney, D.; Weghorst, S.J.

Publisher: IOS Press, Amsterdam, Netherlands

Publication Date: 1997 Country of Publication: Netherlands ix+621 pp.

ISBN: 90 5199 299 8 Material Identity Number: XX98-00790

Conference Title: Medicine Meets Virtual Reality Global Healthcare Grid

Conference Date: 1997 Conference Location: San Diego, CA, USA

Language: English Document Type: Conference Paper (PA)

Treatment: Practical (P)

Abstract: Converging technologies in the areas of networks, volume visualization algorithms, and computer performance have made possible the development of a new tool for collaboration, which extends the reach of health professionals, and other consumers of volumetric data around the world. TeleInViVo(tm) is a three-dimensional (3D) collaborative volume visualization tool for medical applications. It extends the capabilities of InViVo(tm), a fast volume visualization tool developed at the Fraunhofer IGD, Darmstadt, Germany, with efficient and intuitive network collaboration features for remote consultation and new modes of interaction. The software runs on both UNIX and Windows NT platforms. TeleInViVo provides a high degree of **interactivity** for the medical professional when interacting with the patient data, facilitates explanation and communication between **field personnel** and medical experts located far from the field, and permits viewing of the data in a multitude of ways designed to support rapid and accurate diagnosis. Current efforts involve architectural enhancements to support multiuser, **distributed** telemedical scenarios. The application includes the **following** features: volume and subvolume data transmission at user specified resolution; synchronization cues; integration of Immersion Probe(tm), a 6 degree-of-freedom input device, for ergonomic 3D data exploration; tools for measuring distances; tools for planning instrument paths; arbitrary cutting planes in **real time**; **interactive** segmentation tools; virtual video recorder and playback (cine loops); 3D stereo mode. TeleInViVo is an essential part of the MUSTPAC-1 **portable** 3D ultrasound **system** developed by Battelle Pacific Northwest Labs, Richland, WA. (6 Refs)

Subfile: C

Descriptors: data visualisation; groupware; medical computing; **real - time** systems; solid modelling; user interfaces; virtual reality

Identifiers: TeleInViVo; collaborative volume visualization application; computer performance; volumetric data; network collaboration; remote consultation; UNIX; Windows NT; patient data; **personnel**; multiuser **distributed** telemedicine; user specified resolution; synchronization cues; Immersion Probe; six degree-of-freedom input device; ergonomic 3D data exploration; **real time** system; **interactive** segmentation tools; virtual video recorder; MUSTPAC-1; 3D ultrasound system

Class Codes: C7330 (Biology and medical computing); C6130G (Groupware); C6150N (Distributed systems software); C6130B (Graphics techniques)

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12/5/5 (Item 5 from file: 2)

DIALOG(R)File 2:INSPEC

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06876553 INSPEC Abstract Number: B9805-7520H-004

Title: A basic analysis to develop automatic tracking system for stray aged-persons by use of Personal Handy-phone System

Author(s): Hosaka, R.; Saito, M.

Author Affiliation: Dept. of Inf. Sci., Shonan Inst. of Technol., Fujisawa, Japan

Conference Title: Proceedings of the 18th Annual International Conference of the IEEE Engineering in Medicine and Biology Society. 'Bridging Disciplines for Biomedicine' (Cat. No.96CH36036) Part vol.1 p.282-3 vol.1

Editor(s): Boom, H.; Robinson, C.; Rutten, W.; Neuman, M.; Wijkstra, H.

Publisher: IEEE, New York, NY, USA.

Publication Date: 1997 Country of Publication: USA 5 vol. xxxiv+2315 pp.

ISBN: 0 7803 3811 1 Material Identity Number: XX97-01512

U.S. Copyright Clearance Center Code: 0 7803 3811 1/97/\$10.00

Conference Title: Proceedings of 18th Annual International Conference of the IEEE Engineering in Medicine and Biology Society

Conference Sponsor: Int. Federation of Med. & Biol. Eng.; Eur. Soc. Eng. & Med

Conference Date: 31 Oct.-3 Nov. 1996 Conference Location: Amsterdam, Netherlands

Language: English Document Type: Conference Paper (PA)

Treatment: Practical (P)

Abstract: A population of aged-persons is increasing in the world, because of the advance of medical techniques and decrease in birth rate. A number of the aged-persons, who are suffering from senile dementia, are not able to recognize one's location or time. Using the proposed system, the aged-persons' family and co-workers are able to know the location of the aged-person, if the person strays on a street. In this system, Personal Handy-phone System (PHS) is applied to **track** the aged-person. The relay stations of PHS are located at several places. For example, the stations are located on top of a telephone box on a street, each floor and each top of a building, at a subway station and so on. So, it is able to **track** the aged-person and to apply the PHS for **detecting**. In this paper, the signal intensity **distribution** of handy electronic marker of the system is analyzed. (0 Refs)

Subfile: B

Descriptors: biomedical telemetry; cellular radio; handicapped aids

Identifiers: **automatic tracking system**; stray aged-persons; Personal Handy-phone System; in sometimes; signal intensity **distribution**; handy electronic marker; **mobile communication system**

Class Codes: B7520H (Aids for the handicapped); B6250F (Mobile radio systems); B7210F (Telemetering systems)

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12/5/6 (Item 6 from file: 2)

DIALOG(R)File 2:INSPEC

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05836220 INSPEC Abstract Number: B9501-6250F-042

Title: Interactive systems: Linking sensors with alphanumeric pagers

Author(s): Meares, D.

Author Affiliation: Telemessaging Devices Inc., Raleigh, NC, USA

Journal: Communications vol.31, no.10 p.38-40, 42

Publication Date: Oct. 1994 Country of Publication: USA

CODEN: CMUTAR ISSN: 0010-356X

U.S. Copyright Clearance Center Code: 0010-356X/94/\$3.00

Language: English Document Type: Journal Paper (JP)

Treatment: Practical (P); Product Review (R)

Abstract: Telemessaging Devices Inc. (TDI) Quick Alert technology links standard alarm dialers with alphanumeric **pagers**. The system transmits a detailed English-text message to a **designated** person, without operator intervention, within 90 seconds of **detecting** the problem with the **monitored** conditions. For example, managers at the Internal Revenue Service Kansas City Service Center Annex in Overland Park, Kansas recently installed the new Quick Alert paging technology to assist hearing impaired **workers** in the 91,000 square foot building during a fire or emergency evacuation. With the electronic sensors **monitoring** the fire alarm system, once an emergency is **detected**, the hearing-impaired **workers** **automatically** receive an English-text message on a vibrating alphanumeric **pager** notifying them of the situation and informing them of the appropriate action. (0 Refs)

Subfile: B

Descriptors: alarm systems; computerised **monitoring**; electric sensing devices; **interactive** systems; mobile radio; risk management

Identifiers: **interactive** systems; alphanumeric **pagers**; Telemessaging Devices Inc.; Quick Alert technology; standard alarm dialers; detailed English-text message; **monitored** conditions; paging technology; risk management; Internal Revenue Service Kansas City Service Center Annex; Quick Alert paging technology; hearing impaired **workers**; emergency evacuation; electronic sensors; fire alarm system; vibrating alphanumeric **pager**

Class Codes: B6250F (Mobile radio systems); B7210B (Automatic test and measurement systems)

12/5/7 (Item 7 from file: 2)

DIALOG(R)File 2:INSPEC

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04467963 INSPEC Abstract Number: B89064446, C89063763

Title: **The Zhengzhou-Baoji Railway radio system of the Chinese State Railway**

Author(s): Schuller, F.; Becvar, G.; Schindler, K.

Journal: Elektrotechnik und Informationstechnik vol.106, no.4 p. 166-73

Publication Date: 1989 Country of Publication: Austria

CODEN: EIEIEE ISSN: 0932-383X

Language: German Document Type: Journal Paper (JP)

Treatment: Applications (A); Practical (P)

Abstract: This railway is about 600 km long with some 100 railway stations. The administrative management has approximately 30000 **employees**. Simplicity of the radio system is essential. A breakdown of the radio system, ELTRAIN 800, is given and the signalling and call up procedure described. Individual system components including the locomotive, base and dispatcher stations, hand sets, line amplifiers and cable **distribution** are all dealt with separately. The role of PCs, software such as CAD, and **automated monitoring** instruments was vital. Austrian engineers were given credit for their achievements. (0 Refs)

Subfile: B C

Descriptors: **mobile** radio **systems**; railways; telecommunications computing

Identifiers: personal computers; base stations; Zhengzhou-Baoji Railway radio system; Chinese State Railway; ELTRAIN 800; signalling; locomotive; dispatcher stations; hand sets; line amplifiers; cable **distribution**; software; CAD; **automated monitoring** instruments

Class Codes: B6250F (Mobile radio systems); B8520 (Transportation);

C7410F (Communications); C7490 (Other engineering fields)

12/5/8 (Item 8 from file: 2)

DIALOG(R)File 2:INSPEC

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01809429 INSPEC Abstract Number: B75034291, C75021622

Title: Data radiotelephone system for Cleveland County ambulance service

Author(s): Macpherson, I.

Journal: Communications International vol.2, no.3 p.32-3

Publication Date: March 1975 Country of Publication: UK

CODEN: CINTDZ ISSN: 0305-2109

Language: English Document Type: Journal Paper (JP)

Treatment: Applications (A); Practical (P)

Abstract: Describes a system whose main purpose is to provide a continuous record of the availability and **assignment** of every vehicle in the ambulance fleet and to make the information readily available to the control **staff** in a convenient form. The equipment installed in an ambulance consists of a Motorola CD100 mobile radiotelephone and a data unit. The compact dash mounted data unit takes the form of a digital encoder-decoder utilising a five tone sequential signalling system working in the frequency band 1060 to 2600 Hz. The data transmission is **automatically** decoded and logged at the control centre and an **automatic** selective call signal is returned to the vehicle **followed** by a distinctive audible tone which is the acknowledgement to the driver that his message has been received. The heart of the central control system is a DEC PDP11/05 computer having 8k of core memory. (0 Refs)

Subfile: B C

Descriptors: communications applications of computers; control engineering applications of computers; digital communication systems; **mobile radio systems**; radiotelephony; road vehicles

Identifiers: communications applications of computers; control engineering applications of computers; digital communication systems; data radiotelephone system; ambulance service; large fleets of vehicles; ambulance fleet; availability; **assignment**; mobile radiotelephone; 1060 to 2600 Hz; **automatic** selective call signal; central control system

Class Codes: B6210D (Telephony); B6250F (Mobile radio systems); C3360B (Road-traffic systems); C3370C (Telephony); C7410F (Communications); C7420 (Control engineering)

12/5/9 (Item 1 from file: 583)

DIALOG(R)File 583:Gale Group Globalbase(TM)

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09527438

Interactive Dynamic Signature prevents unauthorised use of credit ca\

HONG KONG: CREDIT CARD AUTHENTICATION TECH DEVELOPED

HK Economic Times (XKH) 18 May 2001 p. a37

Language: ENGLISH

EIDS Solutions, an information technology provider, has developed an Internative **Dynamic** Signature/IDS and ECHO which are similar to electronic certificates. The authentication technology software will be installed into the user's **assigned** computer, **PDA's**, **mobile phones**, the modem will only be able to function when it has successfully **identify** the correct person and card. Even if a person's credit card is stolen, the fraudster will not be able to use your credit card without the matching PCs, **mobile phone** or **PDA's**. *

COMPANY: EIDS SOLUTION

PRODUCT: Credit Card Services (6020CC); Nonbank Credit Card Firms (6141);
Intruder Prevention Systems (3662IP);

EVENT: Product Design & Development (33); **Workers** by Type (56);

COUNTRY: Hong Kong (9HON);

12/5/10 (Item 2 from file: 583)

DIALOG(R)File 583:Gale Group Globalbase(TM)

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00182312

ROBOTS IN THE CONSTRUCTION INDUSTRY

JAPAN - ROBOTS IN THE CONSTRUCTION INDUSTRY

Robotics World (RW) 0 March 1986 p8

ISSN: 0737-7908

James Albus, Head of the Robot Systems Division of the National Bureau of standards has filed a report based on visits to construction companies in Japan, together with Universities and robotics research associations. He says the amount of robotics research being undertaken by Japanese construction companies is much greater than anything US construction firms would consider. All major Japanese construction firms have large R & D budget, research laboratories with more than 200 **staff** with budgets greater than \$10m. The companies are competing in several areas of advanced technology including construction robotics. These companies are introducing robotics on to construction sites as quickly as possible, making refinements to the robot systems on site. There are no govt subsidies for construction research, however, the Ministry of Construction promotes in an ad hoc manner the integration of electronics, robotics and other high-tech devices into construction machinery made in Japan. Albus expects that if present trends continue then the Japanese will dominate the construction technology industry, in which robotics will be fully integrated. The emphasis in construction robotics research is in hardware and Japanese companies are not concentrating on the software. Takenaka has developed an **automated** concrete placement and finishing system. Robots are used to place steel reinforcing bars, and then place, compact and flatten the concrete. The concrete **distribution** robot has its path and flow rate calculated by a computer simulation system, the concrete levelling robots is in reality a small bulldozer which uses a laser levelling instrument to control the height of the levelling blade, it has an **automation** navigation system. The surface finishing robot has **automati** navigation in its **trace** mobility systems, and has eight rotary trowels which rotate around the vehicle moving the surface of the concrete as it moves, this robot can finish 300 sq mt/h. Takenaka has also developed a robot tower crane to place steel reinforcing bars in nuclear power plants and concrete buildings. The tower has a 10mt working radius, 15mt vertical travel and now the firm is developing a larger version. At the moment the tower has 6 deg freedom and is able to grip on position loads up to 150kg. Operation is manual or by **automatic** teach-playback. Takenaka has a Technical Research Lab with a **staff** of 256. Takenaka manufactures **automated** retrieval and storage systems and is able to install flexible manufacturing systems. Hazama Gumi has developed an **automated** tunnel boring devices, the Hazama Tunnel Shield Driving **Automatic** Control System (SDACS), which controls the direction of a shield supporting a cutting head preventing earth and water at the workface from falling into the tunnel. 30 hydraulic jacks placed around the periphery of the shield push against the tunnel liner, these are controlled by computer which selects those that must exert

pressure until the next sample is taken. The centre lines is cut to 10mm may be bored. Soon a computer will be introduced to apply concrete to the tunnel walls. Shimizu Construction has developed a robot to spray fireproofing material on structural steel in high rise buildings. The guide- wire is **following** by the robot, and it also has a model of the framework stored in its memory. It has touch sensors to find the exact position of each beam. The robot has adapted Trallfa paint spraying robot mounted on a platform built by Shimizu. Kamugai Gumi Co has engineers developing a robot to assemble segments of tunnel linings. The final goal is to produce complete **automated** shield tunnelling system and the engineers thinks it is possible to construction a tunnelling machine which is able to install the liner as it goes along. Such a system will increase tunnelling speed by a factor of 3. Toshiba Group has developed a number of **mobile** robot **devices** able to move from room to room and climb stairs. There are used to inspect the inside of nuclear plants in high radiation environments. It is a snake-like arm on a mobile cart and the arm is designed to reach through holes and twist through pipes to inspect difficult-to access areas. The arm has a TV camera on the end and it is operator controlled. Taisei Corp has developed robots to spray concrete and inspect wall tiles, and is developing software for use by concrete laying robots, controlling the position of the concrete hose, concrete flow and to prevent collisions by the hose carrier. Taisei Corp's technical research institute has a budget of #25m pa, a **staff** of 130 reseearchers and a **staff** of 90 who develop and transfer the technology for site use. Waseda University conducts support studies for the application of robotics in the construction industry. The 19 professors are lead by Yukio Hasegawa. The Advanced Robot Technology Research Association, consisting of 18 large companies, is involved in a \$80m project stretching over eight years to improve capabilities of the member companies and associations in robotics. \$12m has already been spent on construction and robotics. The Group is planning to develop robots application in nuclear power plants and undersea operations, fire fighting and rescue operations in the basic technologies of robots; locomotion, manipulation, sensors, actuators, controls, teleoperation, telepresence and system support. Contact: The US Department of Commerce, National Bureau of Standards, Public Informaton Division, Gaithersburg, MD 20899.

PRODUCT: Construction (1500); Construction & Related Equip (3530);
EVENT: MARKET & INDUSTRY NEWS (60);
COUNTRY: Japan (9JPN); OECD Pacific (915);

Set	Items	Description
S1	1504639	TRACK? OR DETECT? OR MONITOR? OR VERIFY? OR VERIF??? OR IDENTIFY? OR IDENTIF??? OR TRACE? OR TRACING OR FOLLOW?
S2	1344861	ASSIGN? OR DESIGNAT? OR APPOINT? OR ALLOCAT? OR DISTRIBUT? OR EARMARK? OR MOBILIZ?
S3	107910	EMPLOYEE? OR WORKER? ? OR PERSONNEL OR WORK()FORCE? ? OR WORKFORCE? ? OR FIELD()PERSON? OR LABORER? OR STAFF OR STAFFER? OR HUMAN()RESOURCE? ?
S4	167875	(WIRELESS OR CELLULAR OR CELL OR CORDLESS OR MOBILE OR PORTABLE OR HAND()HELD OR PACKET()SWITCHING) (2W) (COMMUNICATION - OR NETWORK? OR SYSTEM? OR TERMINAL? ? OR DEVICE? ? OR ORGANIZER? ? OR PHONE? ? OR TELEPHONE? ?)
S5	48658	INTERFACE()DEVICE? OR PDA OR PDAS OR PERSONAL()DIGITAL()ASSISTANT? OR PALM()PILOT? ? OR PALMPILOT? OR BLACKBERR? OR BLACK()BERR? OR PAGER?
S6	934910	REALTIME OR REAL()TIME OR ON(1W)FLY OR INTERACTIV? OR DYNAMIC? OR IMMEDIAT? OR INSTANT? OR AUTOMAT? OR RTOS
S7	149317	TASK OR TASKS OR JOB OR JOBS OR ASSIGNMENT?
S8	5783	S3(S)S7
S9	293023	S1(S)S2
S10	726	S8(S)S9
S11	334	S10(S)S6
S12	72	S11(S) (S4 OR S5)
S13	30	S12 AND IC=G06F-017/60
S14	168654	DATA() (BASE OR BASES OR BANK? ? OR SYSTEM? OR NETWORK? ? OR FILE? ?) OR DATABASE OR DATABANK
S15	17	S13(S)S14

File 348:EUROPEAN PATENTS 1978-2005/Sep W02
(c) 2005 European Patent Office

File 349:PCT FULLTEXT 1979-2005/UB=20050915,UT=20050908
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15/3,K/1 (Item 1 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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01228778 **Image available**

SYSTEM AND METHOD FOR VERIFYING AND SEARCHING DOCUMENTS

SYSTEME ET PROCEDE DE VERIFICATION ET DE RECHERCHE DE DOCUMENTS

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200536445 A1 20050421 (WO 0536445)

Application: WO 2004US26091 20040812 (PCT/WO US04026091)

Priority Application: US 2003662930 20030915

Designated States:

(All protection types applied unless otherwise stated - for applications
2004+)

AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM
DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC
LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO
RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO
SE SI SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 32274

Fulltext Availability:

Claims

Claim

... compares the ticket numbers in the file with the ticket numbers stored
in a ticket **database** 1538 and retrieves the values associated with each.
ticket number from the ticket **database** 1538. The ticket numbers and
values are presented to an accounting system 1514 for reconciliation...
...the batch identification card is placed. The batch identification cards
may be generated by a **portable device** carried by casino operators who
empty the bill validator machines. When a bill validator box is emptied,
the **portable device** dispenses a batch identification card bearing a
barcode pattern representative of the name or number...

...readers 1620, though not necessarily in that order. The currency
detector 1618 is adapted to **detect** characteristic information
associated with the authenticity and denomination of currency bills, and
communicates information indicative...

...processed document data 1630 may be provided to the accounting system
1606 or the ticket **tracking** system 1608. When the processed document

...cartridge is placed into the feeding mechanism and its unique number is entered manually or **automatically** into the machine. During processing, when a header card is present, the machine does not...

...cards of each batch are sent to a reject pocket along with any rejected currency **identified** in the respective batch. The cartridge loading station terminal could be networked to the customer...

...downloaded to cross-check the validity of the entered number and provide the currency processing **employees** with a list of missing or duplicate entries. [1891 FIG. 19 illustrates an alternate me...

...hi methods in which the separator card is used as a header card, the documents **following** the @h header card belong to the ih batch of documents. hi methods in which...

15/3,K/2 (Item 2 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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01199029 **Image available**

WORKER AND DOCUMENT MANAGEMENT SYSTEM

SYSTEME DE GESTION DE TRAVAILLEURS ET DE DOCUMENTS

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200506138 A2-A3 20050120 (WO 0506138)

Application: WO 2004US20875 20040630 (PCT/WO US04020875)

Priority Application: US 2003483098 20030630

Designated States:

(All protection types applied unless otherwise stated - for applications 2004+)

AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM
DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC
LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO
RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO
SE SI SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English
 Filing Language: English
 Fulltext Word Count: 68169
 Fulltext Availability:
 Detailed Description

Detailed Description

... job sites. The application is loaded at a job site either on a WAP enabled **mobile device** or any computer. If the application is loaded on a device connected to the internet or on a WAP enabled device, when the **workers** swipe their cards, scan their fingerprints or are logged in via the WAP enabled device, their time of arrival is **automatically** logged into the time sheets. The logout process works the same way. In addition, upon swiping their ID card or scanning their fingerprints, the **worker**'s profile is displayed, allowing the supervisor to see whether or not the **worker** is in compliance for that **job**. If a required document or certification has expired or is missing, the supervisor can have the **worker** re-swipe their card or rescan their fingerprint to show that the The system may also block the **worker** from logging into the system if a required industry representation is missing or expired. Alternatively, the system may send an alert to the site supervisor informing them that an unqualified **worker** is variations are within the scope of the invention.

[549] 2) Billing Management
 [550] The...

15/3,K/3 (Item 3 from file: 349)
 DIALOG(R)File 349:PCT FULLTEXT
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01153674

**METHOD AND SYSTEM FOR AUTOMATED PHARMACEUTICAL, BIOMEDICAL AND MEDICAL
 DEVICE RESEARCH AND REPORTING**

**PROCEDE ET SYSTEME PERMETTANT LA RECHERCHE ET LE RAPPORT D'UN DISPOSITIF
 MEDICAL, BIOMEDICAL ET PHARMACEUTIQUE AUTOMATISE**

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200475009 A2-A3 20040902 (WO 0475009)
 Application: WO 2004US4373 20040213 (PCT/WO US04004373)
 Priority Application: US 2003447433 20030214; US 2004779020 20040213

Designated States:

(All protection types applied unless otherwise stated - for applications
 2004+)

AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM
 DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC
 LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO
 RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW

(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE
SI SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 12192

Fulltext Availability:

Claims

Claim

... least one of the 5 appended claims. [00523 FIGURE I shows an overview of the **database** structure of an embodiment of the invention. The overall **database** structure includes six components/aspects: basic protocol information

5

entered. [00601 FIGURE 3 depicts the...

...of the program. The Shipping aspect 104 of. the program allows the Pharmaceutical Company to **track** all drug kits. The Pharmaceutical Company will be able to **track** a drug kit to a specific Site and to a specific Patient. Labels will be...

...00611 At the Pharmaceutical Company, each Kit is labeled 130 so that it can be **tracked**. [00621 At the Pharmaceutical Company, each Kit is scanned 132 before it is shipped so that the **tracking** process begins. The Kit is then shipped to the correct Site. 0 E 00631 At...

...The Pharmaceutical Company scans 138 the returning Kits and the results are logged in the **database**. [00661 FIGURE 4 describes the Patent Information portion 106 of the present invention. The Patient Information portion of the program allows sites to conduct patient visits and record the data **automatically** while working with the patient. Each site will have a bar code scanner, which will be used to scan each patient into the **database** upon arrival. During the visit, each doctor/investigator will be able to record their findings...

...0067] After the patient is enrolled and has returned for Visit 0 1 the program **automatically** 1 0 prompts the user to Randomize the patient, if this is required by the current protocol. A direct line will be opened to the main **database** server and the patient will be randomized. A randomization number and corresponding kit number is **assigned** to the patient. [00681 The New Patient screen allows a user to enter a new...

...visit or enter another new patient. The patient is then given a Patient Card that **identifies** them with a barcode. [00691 The Current Patient 142 can be selected by scanning the...

...assessment results for each assessment during the current visit. This will be done with a **hand - held device**. The **device** will be used by the doctor/investigator to select a range or enter data for...

...assessment result. 2 5 E 0073.1 At Visit 0 1 the user is notified **automatically** that the patient must be randomized 146 (if required by the protocol). A direct line is open to the main **database** server and the patient is randomized by the program. A randomization number and kit number...

...any 0 necessary changes. All data including the old data will be stored

configuration 246. The DDC server configuration 246 includes a DDC Application...

- ...disclosed system applications to the execution parameters and provide the data forms, reports, and event **monitoring** that are necessary to conduct the study defined by the original Protocol. One major advantage ...
- ...changes or modifications need to be incorporated into the study, they can be created and **distributed** in short order as defined later in this document. These changes are reflected in the...
- ...can include additional data fields, trend analysis algorithms and even contact information for example. The **following** process chart will list the major steps necessary to accomplish the generation of the Protocol...
- ...specifications.
Produce Services will take the submitted Protocol and Protocol generate XML documents that describe **tasks**, data Representation entry forms, validation tests, reports, event notifications and all other pertinent information that...
- ...Representation will be made available as well as the completed ones to authorized users. The **following** explains the basic steps and abilities that are involved in creating a Protocol Representation using...
- ...standard for Protocols. Design Case Report The BPI provides the User with the ability to **dynamically**
Forms create Case Report Forms, or a series of "Data Collection7
forms, which have...

15/3,K/4 (Item 4 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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01144238 **Image available**

DIRECT PAYMENT WITH TOKEN

PAIEMENT DIRECT AVEC DES JETONS

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200465364 A2-A3 20040805 (WO 0465364)

Application: WO 2004US1607 20040120 (PCT/WO US04001607)

Priority Application: US 2003350153 20030122

Designated States:

(All protection types applied unless otherwise stated - for applications 2004+)

AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM

DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC
 LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO
 RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW
 (EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE
 SI SK TR
 (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
 (AP) BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
 (EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 12712

Fulltext Availability:

Claims

Claim

... takes place without the payee 130 having to claim the flinds. The payee 130 could **follow**

12
 the payment enabler link 520 in the payload 516-3 to log into the...

...4 is shown that allows the payee 130 a period of time to modify an **automated** transfer away from the predetermined account. In this embodiment, the payee 130 is given until...

...benefit of the payee 130. Other embodiments could use any time period before triggering the **automated** transfer. If no action is taken by the payee 130, the predetermined account is used...I 10. In some embodiments, the script could pull up an advertisement or any other **task** capable of being scripted upon activation of the button 724. [541 With reference to FIGS...

...The depicted portion of the process 800 begins in step 804 where a merchant is **assigned** a unique merchant **identifier**. Each merchant/payor I 1 0 is given a merchant **identifier** so payees of the merchant can be distinguished even though each payee **identifier** may not be unique to the payment enabler 170. For example, a first merchant **identifier** may have customers numbered sequentially to one hundred and a second merchant **identifier** may also have

14
 customers numbered sequentially to one hundred. A first token for a first payee 130 includes both the first merchant **identifier** and a first payee **identifier** to distinguish a second token for a second payee 130 that includes the second merchant **identifier** and a second payee **identifier** even though the payee identifiers may be the same. [55] In step 808, the payee...

...the transfer process with other information left for later gathering. [561 The payor 1 10 **assigns** an **identifier** to the payee 130 in step 812. This **identifier** could be a number used for another purpose of the payor's, for example, an **employee** identification number, a customer number, a transaction number, etc. The information gathered is stored in ...

...like XML could be used for the transfer file. Each transfer includes a token to **identify** the payee 130, a transfer amount and any demographic, handler and authentication information not previously...

...a packet-switched connection with encryption. In step 828, the transfer file is checked to **verify** integrity. A checksum. and/or a hash function could be used to **verify** integrity. A first transfer is made in step 832

Also, any **automated** transfers can be defined by the payee 130 in step 1328. The information entered by the user is stored in the user **database** 160 in step 1329. In some embodiments, the user could be authenticated in step 13...

...given transaction. Although some embodiments use a token that can be generated from the merchant **identifier** and the payee **identifier**, other embodiments could request a token from the payment enabler for each payee. Currently, the payment enabler only has to provide a
23
merchant **identifier** that the payor can use to generate any number of tokens without consulting the payment...

15/3,K/5 (Item 5 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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01141778 **Image available**

METHOD OF EXPEDITING INSURANCE CLAIMS

PROCEDE POUR ACTIVER LE TRAITEMENT DE DECLARATIONS DE SINISTRES

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200463855 A2-A3 20040729 (WO 0463855)

Application: WO 2003US41711 20031231 (PCT/WO US03041711)

Priority Application: US 2003438019 20030104; US 2003740066 20031218

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD
SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE
SI SK TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 17011

Fulltext Availability:

Claims

Claim

... to efficiently process claims. To efficiently process claims, an insurance company must be able to **detect** and recognize fraudulent claims without interfering with the processing of valid claims.
[00043 It has...

...the phone or faxed into the company. The claim is matched to the coverage and **assigned** to an adjuster. That adjuster will investigate the claim,

document the cause of loss, confirm...
...policy type,
matching the retrieved set of keywords with words contained within the received claim, **assigning** an adjuster to the claim when any matched words of the matching step meets a predetermined criteria and paying the claim without **assigning** the claim to an adjuster when the matching does not meet the predetermined criteria and...
...system 10 is that when a claim meets certain criteria, the claim may be paid **automatically**, without the involvement of an adjuster. The **automatic** payment of a claim is referred to herein as an "expedited claim", or as a "fast **track** claim". The **automatic** payment of claims has been found to significantly reduce insurance costs when the details of...
...case of a self-insured organization where the "insured" or "claimant" may simply be an **employee** of the client and payment of the claim simply results in movement of money or...
...the case where many different clients are involved, one of the identifiers needed is the **identifier** of the client, either by name or policy number.
[00291 Once the claimant 12, 14...
...information (e.g., name, address, policy number, type of loss, etc.), the system 10 may **assign** a claim number. The **assignment** of a claim number allows the claimant 12, 14 to tender a claim proximate the...
...host 20 function to 'evaluate the claim under a number of different criteria to either **assign** a claims adjuster to the claim or to pay the claim directly, without the involvement...
...word searching of selected fields of a claim may be used as a basis for **assigning** (or not **assigning**) a claims adjuster. Under other, auxiliary criteria, claim form discrepancies or past claims from the same claimant may be used as a basis for **assigning** a claims adjuster to the claim.
[00321 Turning now to the use of the website...
...6
FIGs. 2-17 are reference numbers that refer to the adjacent software keys (softkeys), **interactive** boxes or the content of those boxes as appropriate to the circumstances and as discussed...
...4) may provide instructions to a store manager (claimant) 12, 14.
[0036] In order to **identify** a criteria to apply to processing claims, the system 10 requires the store manager to enter a policy **identifier** (policy number) into an **interactive** box S. The policy number for a self-insured client may be a store number...
...of the claim form results in

[00781 Items 24 thru 29 allows the claimant 12, 14...
...via page or e-mail to the
adjuster when the emergency screen is completed and
immediate contact is required.
[00811 Items 33 and 34 requests information
regarding salvage,- This can be...

...transition to the next webpage. Upon activating the
softkey 38, the claim is saved and **assigned** a claim number,
once this and the previous pages have been accurately
completed, It takes...

...claims be completed online as
opposed to just those being adjusted electronically.
[00871 Those claims **assigned** to the adjuster will
require an adjuster authorization/approval once @he
client's customer submits...

...open status for a specified time, 30, 60, and 90 days, or
longer. A previously **assigned** claim number can be referred
to later by the claimant 12, 14 to allow the...

...large losses, The Adjuster Box 39 may be checked and
the claim is reported by **pager** to the adjuster with the
emergency **cell phone** number of the claimant 12, 14.
[00891 Item 40 **identifies** a softkey that alerts the
system 10 in the case where a claimant needs emergency
services for water, fire or smoke restoration, Activation
of box number 40 causes the emergency **cell phone** number of
the claimant to be sent to an adjuster by **pager** .
[00901. Item 41 **identifies** a softkey that alerts the
system 10 that salvage teams are needed to remove damaged
merchandise. The **cell phone** number of the claimant is sent
by **pager** to the adjuster.
[0091] Item 42 **identifies** a softkey that alerts the
system 10 that an investigation and expert are needed
(especially if others may be legally responsible for
18
property damage). Again, the **cell phone** number of the
claimant is sent by **pager** to the adjuster,
[00921 Item 43 is a softkey that alerts the system
that'-a building contractor or construction team is
needed, The adjuster is notified by **pager** .
[0093] Item 44 is a SUBMIT-softkey that initiates
any needed emergency activity. If the...

15/3,K/6 (Item 6 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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01079529 **Image available**

CLOSED LOOP MEDICATION USE SYSTEM AND METHOD

SYSTEME ET PROCEDE DE CONSOMMATION DE MEDICAMENTS EN BOUCLE FERMEE

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200401539 A2-A3 20031231 (WO 0401539)
Application: WO 2003US19274 20030619 (PCT/WO US03019274)
Priority Application: US 2002390833 20020621

Designated States:

(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD
SE SG SK SL TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE
SI SK TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 19452

Fulltext Availability:

Claims

Claim

... networking and interfacing connection of the prescribing 100,
transcribing 200, dispensing 300, administering 400, and **monitoring** 500
modules as shown in Figure I will be discussed in relation to Figures 3
...

...I 00 is connected to a LAN I IO, and includes application server 101 and
database server 108. The servers receive data from and transmits data
to the patient information **database** 20, the medication information
database 30, the physician **database** 21, and/or the recommended
healthcare industry practices/clinical knowledge **database** 10. - 19
Prescribing module 100 also receives data from and transmits data to both
the transcribing module 200 and **monitoring** module 500 through
communications interface 81 and 89, respectively. The prescribing module
100 provides the...

...the patient's bedside. A physician may use a device such as a laptop
104, **PDA** 105, local terminal in the patient-care site 109, or even a
computer at a...

...patient-care site's LAN I 10. Using a lo wireless card in both the **PDA**
105 and laptop 104 to establish communication links I 1 1, allows the
physician to...

...boxes and medications typically prescribed by the physician). Next, the
physician or clinician, or another **designated** person scans via scanner
139 or faxes via fax machine 138 the prescription. In this...

...shown for one embodiment of the invention. Using a processor-based
device, such as the **PDA** 105 shown in Figure 3, the physician logs into

...306. In still another embodiment, the medication is packaged, bar-coded and dispensed from an **automated** storage and retrieval device 303 product, which dispenses bar-coded product through the use of...

...replenishment orders for medication dispensing cabinets and remote pharmacy locations. The bar-coded medicine is **identified** by type and medication dosage. The bar-coded packets can be supplied via the use...

...by reference herein in their entirety. The UBCs 302, robotic medication dispenser 306, and the **automated** storage and retrieval device 303 are all connected to the patient-care site's LAN I IO. The dispensing module 300 receives notification of **verified** prescription orders from the transcribing module 200 via i5 communication interface 83. The dispensing module...

...Figures 18, 18A and 18B, and to Figure 17, in one embodiment, based on the **verified** prescription orders received from the transcribing module 200 as shown by step 313 and the...

...then delivered 320 to the appropriate nursing unit. The robotic medication dispenser 306 and the **automated** storage and retrieval device 303 are capable of arranging for delivery of the - 31 medication...

...LAN I IO using a nurse station terminal 301 in order to view administering **tasks**. Based on the nurse's administering **tasks**, the nurse proceeds to the appropriate LJBC 302 locations indicated in his or her **task** list. Once at the UBC 302 locations, the nurse logs into 315 the dispensing module...

...the LJBC 302. The nurse then selects a patient 323 and the dispensing module 300 **identifies** the patient's **verified** prescription orders 324. In step 325 the nurse selects a medication to dispense and enters...

...error message is generated, that instructs the nurse to place the incorrect medication in a **designated** bin 328, and allows the nurse to attempt to retrieve the correct medication. After a...

...the nurse out of the dispensing system and instruct the nurse to contact the appropriate **personnel**. Turning now to Figure 23, hardware associated with the administering module 400 for an embodiment...

...patient-care site's LAN I 10, and includes administering application server 401 and administering **database** server 408. These servers receive data from and transmit data to the patient information DB...

...administering nurse may use a computer device with a scanner, such as a laptop with **wireless communication** cards, mounted to a rolling medication 20 cart 409 or wireless bar code scanner 405...

15/3,K/7 (Item 7 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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01068878 **Image available**

SYSTEMS AND METHODS FOR IDENTIFYING FRAUD AND ABUSE IN PRESCRIPTION CLAIMS
SYSTEMES ET PROCEDES DE DETECTION DES FRAUDES ET ABUS DANS L'UTILISATION
D'ORDONNANCES MEDICALES

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200398400 A2-A3 20031127 (WO 0398400)
Application: WO 2003US15982 20030516 (PCT/WO US03015982)
Priority Application: US 2002381395 20020516

Designated States:

(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PH PL PT RO RU SC SD SE
SG SK SL TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE
SI SK TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 7272

Fulltext Availability:

Claims

Claim

method that **monitors** prescription transactions for possible fraud and
abuse and generates messages when there is a likelihood...

...has occurred. Furthen-nore, it would be beneficial if such a system
allowed payers to **identify** reasons why a transaction is **identified** as
fraudulent so that the payers can
communicate with pharmacies to determine the problems **identified** in a
1 5 prescription transaction.

SUMMARY OF TBE INVENTION

Systems and methods of the present invention **automatically identify**
fraud and abuse in electronic prescription transactions. More
specifically, systems and methods of the present...

...a prescription claim is the result of fraudulent or abusive behavior.
The ftaud scoring engine **assigns** a fraud score to rate the probability
that a claim is fraudulent in nature. The...

...reject the claim with a specific message for the pharmacist. These
decisions are made in **real - time** before the claim is approved for
payment. Additionally, the present invention provides a payer's fraud
staff tools to quickly determine why a claim received a particular fraud
score so that they can provide explanation to the pharniacist. By
identifying fraud and abuse, the present invention enables payers to
reduce their payments for claims resulting...

...abuse. According to one embodiment of the present invention, there is
disclosed a method for **identifying** fraudulent prescription claims. The
method includes the steps of receiving a prescription claim, the

15/3,K/8 (Item 8 from file: 349)
 DIALOG(R)File 349:PCT FULLTEXT
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01057915 **Image available**

SYSTEM AND METHOD FOR PRODJECT BID AND REQUISITION PROCESS
SYSTEME ET PROCEDE D'OFFRE DE PROJET ET PROCEDE DE DEMANDE D'ACHAT

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200388122 A1 20031023 (WO 0388122)

Application: WO 2003US11341 20030410 (PCT/WO US0311341)

Priority Application: US 2002371488 20020410; US 2002262487 20020930

Designated States:

(Protection type is "patent" unless otherwise stated - for applications
 prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
 EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
 LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SC SD SE SG
 SK SL TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW
 (EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE
 SI SK TR
 (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
 (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
 (EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 49776

Fulltext Availability:

Claims

Claim

... varchar 50
 City varchar 50
 State varchar 50
 Zip varchar 20
 Home Phone varchar 50
 Mobile Phone varchar 50
 Location ID int 4
 Date of Birth smalldatetime 4
 Social Security
 No varchar...

...char I

Supervisor int 4
 Last Eval Date smalldatetime 4
 Next Eval Date smalldatetime 4
 - Employee Type ID int 4
 TABLE 15
 Exemplary Administrative User Group Table Values
 Admin User Group...

...Name

- 1 General Administration
- 2 Business Support
- 3 Customer Service
- 4 Requisition Transaction Processors
- 5 **Staff** Management
- 6 **Staff** Professional
- 7 Supplier Management
- 8 Systems Adn@n
- 9 Application Support
- 10 Financial Processors
- 12...

...the users within a particular user group can be mapped to specific processing teams and assigned a routing order for the particular transaction type (step 1320). Exemplary data structures for creating...

...Processing Teams Table

Column Name Data Length

Team ID int 4

Team Name varchar 50

Staff Supplementation char 1

-Project Work char 1

RFX Processing char 1

Requisition Processing char 1...and transaction processing based upon user roles, which enables users to interface with the correct **personnel** at the right times while insuring that data view and access rights are limited to...

15/3,K/9 (Item 9 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00979197 **Image available**

SHORT-RANGE WIRELESS ARCHITECTURE**ARCHITECTURE SANS FIL A COURTE PORTEE**

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200309158 A1 20030130 (WO 0309158)

Application: WO 2002US22479 20020716 (PCT/WO US0222479)

Priority Application: US 2001306097 20010717; US 2001306130 20010717; US
2001306129 20010717; US 2001949594 20010910; US 2001950192 20010910; US
2001949912 20010910

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR

LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI
SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LU MC NL PT SE SK TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 16138

Fulltext Availability:

Claims

Claim

... to claim 95, further comprising:
caching information on the wireless application server related to the
wireless user device .
101. A method according to claim 95, further comprising:
storing information and statistics for the lists of in-stock products
sent to the **wireless user device** .
102. A method according to claim 95, further comprising:
allowing a user to set preferences...95, further comprising:
pre-staging advertising information to be displayed to the user while
the **wireless user device** is waiting for the list of in-stock
products.
105. A method according to claim 95, further comprising:
automatically logging the **wireless user device** into the wireless
application server when the **wireless user device** is brought
within range of a wireless antenna in connection with the
wireless application server. 106. A method for utilizing a virtual
shopping list for a **wireless user device** ,
comprising:
establishing a connection between a wireless tier of a **wireless
network** and a **wireless user device** and sending a shopping
list of products, selected by a user of the **wireless user
device** , from the **wireless user device** to the wireless tier;
querying a back-end device in order to check the availability...
...formatting the list of available products and pushing the list
implicitly
1 0 to the **wireless user device** using the wireless application
1 1 server so that available products on the shopping list are
1 2 displayed to a user of the **wireless user device** .
107. A method according to claim 106, further comprising:
allowing the user to purchase available...
...106, further comprising:
filtering the list of available products before displaying the list on
the **wireless user device** .
109. A method according to claim 106, further comprising:
formatting the list of available products before displaying the list on
the **wireless user device** .
I I 10. A method according to claim 106, further comprising:
authenticating the **wireless user device** .
1 1 1. A method according to claim 106, further comprising:
formatting communication between the...to claim 106, further comprising:
caching information on the wireless application server related to the
wireless user device .
113. A method according to claim 106, further comprising:
storing information and statistics for the lists of available products
sent to the **wireless user device** .

the unique **identifier** associated with a communication
 1 0 session between the **Personal Digital Assistant** and the
 1 1 wireless application server;
 1 2 storing the unique **identifier** and information related to the
 1 3 communication session in an active session cache on the
 1 4 wireless application server; and
 1 5 allowing the **Personal Digital Assistant** to rejoin the
 communication
 1 6 session in the event the **wireless communication** is
 1 7 temporarily dropped and re-established between the
 1 8 **Personal Digital Assistant** and the wireless application
 1 9 server, without losing the **assignment** of the unique **identifier**
 to the **Personal Digital Assistant** or any information stored for
 2 1 the unique **identifier** in the active session cache.

15/3,K/10 (Item 10 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00954788 **Image available**

**SYSTEM AND METHOD FOR AUTOMATICALLY ALLOCATING AND DE-ALLOCATING RESOURCES
AND SERVICES**

**SYSTEME ET PROCEDE D'ATTRIBUTION ET DE DESATTRIBUTION AUTOMATIQUE DE
RESSOURCES ET DE SERVICES**

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200288886 A2-A3 20021107 (WO 0288886)

Application: WO 2002US13426 20020430 (PCT/WO US0213426)

Priority Application: US 2001287399 20010501

Designated States:

(Protection type is "patent" unless otherwise stated - for applications
 prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
 EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
 LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI
 SK SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 12033

Fulltext Availability:
Detailed Description

Detailed Description

... services; and/or updating the employee's contact database and then
downloading it to their **cell phone** /hand

15/3,K/11 (Item 11 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00946916 **Image available**

**SYSTEM AND METHOD OF ANALYZING AIRCRAFT REMOVAL DATA FOR PREVENTATIVE
MAINTENANCE**

**SYSTEME ET PROCEDE D'ANALYSE DE DONNEES DE RETRAIT D'AERONEFS POUR
ENTRETIEN PREVENTIF**

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200279930 A2-A3 20021010 (WO 0279930)

Application: WO 2002US9446 20020328 (PCT/WO US02009446)

Priority Application: US 2001821842 20010328

Designated States:

(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI
SK SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 7956

Fulltext Availability:
Claims

Claim

... criterion for extracting appropriate removal data from removal data
repository 100 to aircraft maintenance information **database** 160 as one
or more particular datasets 235A through 235C within data fields 240A
through 240C. Alternatively, a pre-entered first criteria may be
automatically utilized by management analysis engine 165.

12

In step 315, management analysis engine 165 generally executes on web server 205. Accessing aircraft maintenance information **database** 160, management analysis engine 165 derives ...320, a trend test may be performed on the one or more performance trends to **identify** a significant removal data performance trend. If the trend test is affirmative, the management analysis routine may proceed to step 325. Conversely, if no significant removal data performance trend is **identified**, the management analysis routine returns to step 305. A web-based information report may...proceed directly to step 340. In step 340, the web-based informational report may be **automatically** delivered to a predetermined location such as the web portal 210 for retrieval by a consumer 185. In step 335, the consumer 185 may be notified by an **automated** electronic message such as an email for communicating delivery of the web-based informational report...least one operational source, such as one from the aircraft

13

In step 435; the **automatic** activation of the **dynamic** trigger may be processed to derive a performance indication, such as the performance trend indication A, 265A for the operational source by **identifying** one or more performance trends of the aircraft dataset. At step 440, the maintenance alert...include one or more proactive maintenance recommendations to forecast whether to perform a preventative maintenance **job** on the operational source. Further, the electronic report may be **automatically** delivered to a predetermined location, such as the operator interface A, 220A of the aircraft a consumer 185. And, selectively the consumer 185 may be notified by an **automated** electronic message based on the status level of the notification. The, **automated** electronic message communicates delivery of the electronic report for the consumer 185 to the predetermined...

...a predetermined period of time over which the aircraft dataset is to be collected by **monitoring** the operational source. The **dynamic** trigger may be determined responsive to a second criteria including an external profile from an...source, whereby the incentive encourages the consumer 185 to consider carrying out the preventative maintenance **job** on the operational source. The electronic report may further comprise a maintenance problem description and...data as datasets 235A through 235C from removal data repository 100 to aircraft maintenance information **database** 160 within data fields 240A through 240C. The experts 180 may use a second criteria...to the content of aircraft removal data storage 555 and/or aircraft maintenance information **database** storage 560 that are being accessible through Internet computer server 515 while connected to Internet 505. Typically, many operators or consumers 185 could continually accessing in **real - time** informational reports that are being posted over the computer network such as Internet 505, optionally ...an analysis criteria, a predetermined period of time over which the dataset is collected by **monitoring** the operational source. The user may provide the analysis criteria to parse the active dataset...computer system.

EXAMPLE

Specific embodiments of the invention will now be further described by the **following**, non-limiting example which will serve to illustrate in some detail various features of significance. The **following** example is intended merely to facilitate an understanding of ways in which the invention may...scope of the invention.

17

trends, and filters. Using the ADAM application software, technical expert **personnel** then analyze the aircraft removal data to **identify** maintenance-related symptoms to determine aircraft system operational

information including failures, faults, and events. Such...that are new to the AIMM application software for this project. The ADAM application software **interactively**

1 8

If the data in the selected data fields shows one or more occurrences...

...10 degrees per second, the A11

4M application software will inform the expert with an **automatic** issuance a trigger having a visual and/or audible message. This ...each and every time a new dataset is entered that has these data fields and **dynamically** as the AIMM application software parses the dataset into the data fields the first time...

...any other field or time or even against a standard rate model trend line. Keeping **track** of triggers, the AMM application software **identifies** from the dataset that a particular aircraft failed to maintain -its extension rate 5 times...In .10 this manner, the aircraft operator entity "X Airlines" may be timely and in **real - time** informed about the potential maintenance problem being with the valve and they can take certain measures...Airlines Site." In this example, the maintenance alert, because it is yellow, will trigger an **automated** email message to be sent to a contact person at "X Airlines" and to the contact person's **pager**, if desired. The AE 4M application software does this **automatically** when it is a yellow or red status level. This avoids a failure in the...possibly a cancellation or in a In one embodiment, the AIMM application software provides virtual **real - time** posting via the World Wide Web. Once an expert using the AE 41.

4 application...only the customer can access. In addition, if a status is not "in-the-green" an **automatic** email alert is sent to the appropriate **personnel** in a technical expert, gro-up **assigned** to the customer. This provides for an **immediate** "heads-up" to go check their custom web site for preventative maintenance-related information. FIG...are not necessarily excluded from the scope of the invention, which is defined by the **following** claims. 5 Although the present invention and its advantages have been described in detail, it...

15/3,K/12 (Item 12 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00883113 **Image available**

METHOD FOR TRAINING SERVICE PERSONNEL TO SERVICE SELECTED EQUIPMENT

METHODE DE FORMATION POUR PERSONNEL D'ENTRETIEN DEVANT ASSURER L'ENTRETIEN D'UN EQUIPEMENT DONNE

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200217273 A2 20020228 (WO 0217273)

Application: WO 2001US12982 20010420 (PCT/WO US0112982)

Priority Application: US 2000644421 20000823; US 2000258747 20001229
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS
LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ
TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 11438

Fulltext Availability:

Claims

Claim

... network can be efficiently accomplished via satellite communications, a land-based system or through a **cellular telephone network**. While the invention has been described in what is presently considered to be a preferred...

...appended claims.

31

WHAT IS CLAIMED IS:

CLAIMS:

1 . A computerized method for training service **personnel** to service selected equipment, said method comprising:
providing a **database** (316) for storing respective training modules (315) for training service **personnel** to service respective assemblies (300) of selected equipment (12), step 202;
identifying an assembly that requires servicing at the site, step 204;
identifying the present qualifications of a service **personnel** available at the service site for servicing the assembly (300), step 205;
correlating the present qualifications of the service **personnel** to predefined qualifications needed to service that assembly (300) to determine whether or not the present qualifications of the service **personnel** meet said predefined requirements, step 208;
in the event the predefined qualifications for servicing the assembly (300) are unmet by the present qualifications of the service provider, **identifying** one or more 1 5 needed training modules (315) that upon completion by the service **personnel** would enable the service **personnel** to meet the predefined qualifications relative to that assembly (300), step 210;
providing an input/output device to the service **personnel**, step 212;
and
communicating the needed training modules from the **database** (316) to the input/output device for access by the service **personnel** set to perform the service, step 214.

2 The method of claim 1 wherein the...

DIALOG(R)File 349:PCT FULLTEXT
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00865426 **Image available**

**METHOD AND SYSTEM FOR REMOTELY COMMUNICATING WITH AN ON-LINE STOREFRONT
PROCEDE ET SYSTEME DE COMMUNICATION A DISTANCE AVEC UNE VITRINE VIRTUELLE**

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200199024 A1 20011227 (WO 0199024)

Application: WO 2001US41046 20010620 (PCT/WO US0141046)

Priority Application: US 2000212823 20000621

Designated States:

(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE
ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT
LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM
TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 4134

Fulltext Availability:

Claims

Claim

... any ongoing transactions to modify, delete or forward any information
to the on-line sales **staff** 130, 132, 134 or the mobile sales **staff** .
Additionally, the 1 0 sales **staff** is provided with sales terminals for
on-line or even voice interaction with a potential...

...match the area 1 0 code or the zip code with a respective pre-stored
database to determine the location of the trader. In order to determine
which sales representative should...

...based on a variety of predetennined parameters. For example, as shown in
Table 1, the **database** stores 1 5 the various parameters in a
two-dimensional array. Each point defined by the call. It should be noted
here that the **assignment** of weight to each number N is entirely
arbitrary,, and can be set based on...

...Nn Nn Nn Nn Nn

Given.... The preferred embodiment discussed above also allows the sales
staff or any authorized person, while on the road, to change information
regarding any products or services for sale on-line. To perform this
while onthe road, a wireless Personal-DigitalAssistant (**PDA**) 326,
pager 322, digital **cell phone** 324 or any wireless communicator is
linked to the server 100 via a wireless gateway...

...part of 1 0 the server 1 00. Using buttons or voice interface on the

wireless device , an authorized person can access the server I 00, enter a password when queried by...

...any price move or promotions by other competitors. Moreover, the same person, using the same **wireless device** , will be able to **follow** up any solid leads generated by the website. As an illustrative example, an interaction between...

...trader's request. Suppose the trader selects on-line interaction. At this point, the server **automatically** routes the request or query to the next available on-line **staff** , which in this case could be **staff** person at terminal 130. To prepare the on-line **staff** person, a pop-up window, replicating the trader's screen appears on the **staff** s person graphical user interface 130. Another pop-up window also appears on the screen...

...in expediting a deal. Should the trader 400 be equipped with a web-camera, the **staff** 130 can interact with the trader 400 by video or audio streaming. Of course, an...

...deal. 1 5 Suppose the trader 400 selects e-mail response. The server I 00 **automatically** routes the request or query to a **staff** person. The **staff** person can respond **immediately** and provide a prompt to the trader for on-line interactions or an actual visit...

...line site. The salesperson doe's this by accessing the server 1 00 through a **wireless communication device** or even a telephone, at S 12-S 14, 'to change his own products' on...

...sales leads and actual sales. Moreover, connections between traders on-line can be coordinated in **real - time** , thereby permitting live interactions between a trader and a sales representative on the trader's ...

...but that it have the fall scope defined
1 5 by the language of the **following**
claims, and equivalents thereof.
"at Is Claimed Is:

1 An apparatus for coordinating communications in...

15/3,K/14 (Item 14 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00816854 **Image available**

**METHOD AND SYSTEM FOR REMOTELY MANAGING BUSINESS AND EMPLOYEE
ADMINISTRATION FUNCTIONS
PROCEDE ET SYSTEME DESTINES A GERER A DISTANCE DES ENTREPRISES ET DES
FONCTIONS D'ADMINISTRATION DES EMPLOYES**

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Patent and Priority Information (Country, Number, Date):
Patent: WO 200150395 A2-A3 20010712 (WO 0150395)
Application: WO 2001US268 20010104 (PCT/WO US0100268)
Priority Application: US 2000174480 20000104
Parent Application/Grant:
Related by Continuation to: US 2000174480 20000104 (CON)
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AE AG AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES
FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU
LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR
TT TZ UA UG US UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 15511

Fulltext Availability:
Claims

Claim

... integration facility 52 (Figure 3) looks up the customer's user ID in the shared **database** 51 (Figure 3). If in step 204 it is determined that the user ID is...achieve this the integration facility 52 applies translation rules from the translation or business rules **database** 53 (Figure 3) so it can convert the address to a form acceptable to the target product. For example, if the employee name information is stored in the shared data **database** 51 in the first name first, last name last format, and the user tracking product...the existing infrastructure.
(6) Each application will obtain data in response to requests, I 0 **on** the **fly**, from a common data store. Where this is not possible, the Integration layer ensures synchronization...

...layer performs two different data storage functions. First, the Data layer provides a common "intermediary" **database** that aggregates data from product partners. The product partners supply the business applications that are integrated by the system developer. Where necessary, the intermediary **database** function provides a common semantic between dissimilar schemas of the business applications and performs a data normalization function. The intermediary **database** reflects the data model attributes as selected by the system developer. Normalization, or **automatic** conversion from the common data store schema into the different data representations required by the...

...shows the public site, the Web interface through which customers (the employer companies) and their **employees** gain access to the business applications described above. The connection of the system to the...

...and through a security firewall, shown as two redundant firewall devices. Thus, employers and their **employees** may submit requests for information about their respective information in the system, or may simply...mapping module with integrated external (E) and internal (I) components. External customers, being either employer **personnel** or their **employees**, communicate using Internet protocol (IP) with the external component (E) of the security mapping module...

- ...1200 that an authorized person would see upon logging in to the system and being **verified** as an authorized person. A vertical frame along the left side of the display page...
- ...the authorized manager's last date and time of login. The system then provides a **task** list, which shows **tasks** that the authorized manager has previously input. The authorized manager may characterize the **tasks** according to an action descriptor, may include a description of each **task**, and may check a box upon **task** completion, for deleting entries from the **task** list. Figure 13 shows the Manager Work Center function with the display page 1300 set to an **Employee** Event Management function. Figure 13 shows how the business applications (in this case, an application for **employee** management) guide the user through **tasks** that must be performed. The application, as illustrated in Figure 13, will elicit the appropriate...
- ...the user by providing text boxes and the like in which data is received. An **employee**, to whom the client company does not wish to pen-nit access for data handling...
- ...would see the data screen illustrated in Figure 14. This display page 1400 is labeled "**Employee** Work Center". Figure 14 shows the type of data that may be viewed by an **employee** for this payroll data page, such as residence address, **employee** number, social security number, and the like. The vertical frame along the left side of the display page shows other menu items for the **employee** to call up.
- Event Data Model
- The business rules implemented by the system 800 incorporate **automatic** recognition of, and processing for, events that occur to **employees** and to companies. That is, triggering events such as user entry of data changes or outside occurrences such as particular calendar dates will **automatically** initiate **database** processes. These triggering events may comprise, for example, changes in income as a result of...
- ...change in payroll processing and perhaps changes in tax consequences. Other changes may comprise an **employee** change in residence location, or the addition of a new child, or a change in the **employee**'s health situation. The system 800 **automatically** detects and responds to such events, and launches processes that take action or elicit any...
- ...After any updates to the system data store are completed, the updated data will be **immediately** available to any business application that requests the data. That is, the Data layer of the system maintains a central data store for **employee** data to provide a repository from which data is provided as needed, in response to...
- ...layer processes that retrieve the data from the central store for a business application will **automatically** determine any different format that might be required by the business application and will make...
- ...that might be needed by each of the business applications. Rather, data conversion is executed **on the fly**, and does not occur until a business application has requested the data. For example, an **employee** may change residence address. There may be many of the business applications that require **employee** address, and each of them may need the **employee** address in a slightly different format. The system 800 (Figure 8) does not store a differently formatted **employee** address for each business application that is used in the system. Instead, the system stores one version of the **employee** address. When an application requires **employee** address, the system simply goes to the central data

store, and a process **automatically** formats the address data into a form that is acceptable to the requesting application. As...

...Accordingly, the system data model includes an event data structure that models the company, its **employees**, and the events that transpire in their lives (and that require data updates). Figure 15...

...illustrates the data model or data objects that are related to events. In the relational **data base** model of the system, each of the boxes illustrated in Figure 15 correspond to tables a data record named Event, there are associated data records called Event- **Task**, Event-Action, and User-Event. Thus, each Event that is recognized by the system will be associated with a user event, an event **task**, and an event action. As noted above, the Events that are recognized and processed by the system include events such as **employee** pay raises, dates on which the end of the tax year occurs, changes in marital status, and changes in the number of **employee** dependents (household size). Each Event-Action is associated with one or more Actions, comprising update processes to the central store **database** such as the data operations required to effectuate the update. Each Event- **Task** is associated with one or more **Tasks**, comprising the data records that must be updated to effectuate the event. update. Thus, for an event comprising a change in the number of **employee** dependents, the associated Event-Action may include **identifying** each business application that maintains an off-site data store to determine if it requires updated data as a result of the event. The associated Event- **Task** may comprise changing the number of payroll tax withholding amount and increasing the amount of **employee** life insurance.

Each User-Event is, in turn, associated with a User-Event- **Task** and a User-Event-Action. The User-Event- **Task** is analogous to the Event- **Task**, but for a particular individual **employee**. Thus, the Event- **Task** table is a list of data items that correspond to data items that are affected by a given event of the Event table, while the User-Event- **Task** table is a list of event **tasks** that need to be changed for a particular user (**employee**) in response to a particular User Event. Similarly, the User-Event-Action is analogous to the Event-Action, but for a particular **employee**, so that the User-Event-Action table is a list of data actions that need to be performed for a given User-Event that occurs to a particular **employee**.

Event Processing

Thus, the system 800 is driven by triggering events that initiate data processes...

...the system detects a triggering event. As noted above, the triggering event may be an **automatically detected** event such as a calendar year change (signifying the end of a tax year, for...

...other regulatory adjustments, in addition to a change in the data store entry for the **employee** 's address). Processes of the Data layer attend to **detecting** and recognizing such triggering events. Next, represented by the flow diagram box numbered 1604, the system determines the affected data records. For example, processes of the Data layer will **detect** that an **employee** has entered a new address, indicating a change in residence, and will **automatically** determine that the new state of residence will require different tax computation and-changes in health care coverage and the like. Similarly, processes of the Data layer will **detect** that the end of the calendar year has passed, and will **automatically** initiate computation of tax calculations and will **automatically** generate tax forms and other documentation

necessary to provide for each **employee**. In some cases, the system may need to obtain additional information from the **employee**. The system will **automatically** query the **employee** for such information, as indicated by the flow diagram box numbered 1606. Thus, when an **employee** at the user interface screen (Figure 14) indicates that the **employee** has an additional dependent to report, the system will **automatically** generate a query screen that requests the information needed by the system to update that **employee**

's records. For example, the system will automatically request the dependent's name, age, sex...

15/3,K/15 (Item 15 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00790566 **Image available**

POSITIONING SYSTEM FOR PERCEPTION MANAGEMENT

SYSTEME DE POSITIONNEMENT POUR LA GESTION DE LA PERCEPTION

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200124056 A1 20010405 (WO 0124056)

Application: WO 2000US26626 20000928 (PCT/WO US0026626)

Priority Application: US 99407569 19990928

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AT (utility model) AU AZ BA BB BG BR BY BZ CA CH CN CR CU
CZ CZ (utility model) DE DE (utility model) DK DK (utility model) DM DZ
EE EE (utility model) ES FI FI (utility model) GB GD GE GH GM HR HU ID IL
IN IS JP KE KG KP KR KR (utility model) KZ LC LK LR LS LT LU LV MA MD MG
MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SK (utility model) SL TJ
TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 18036

Fulltext Availability:

Claims

Claim

... Gen. Sys. 8. Furthen-nore, the artificial intelligence technology provides the ability to develop a **database** capable of leaming. The **database** is populated with

information gathered from consumers, clients, user management groups, online polling groups, secondary...

...tactile, experiential, virtual reality and the like, in the form of digital data populating the **database**. Furthermore, users' responses may be input from a conventional keyboard or mouse, or in the...

...the most recent appropriate sensory stimuli representations to previously unrelated sensory stimuli representations. As the **database** grows, the depth of information grows; and, as the relationships between the sensory stimuli representations...

...sensory stimuli representations and responses are related. Artificial intelligence may be used to refine the **database** of sensory stimuli representations stored in the **database**. In one embodiment, positioning system II 8 incorporates intelligent agents that are **assigned** to specific items and perform specific **tasks**. Intelligent agents technology is an advanced form of artificial intelligence that learns from experience and those skilled in the art will appreciate that the technology has been **distributed** to the public in the form of the video game CREATURES. The technology is currently...

...intelligent agents technology for positioning system 1 1 8. For example, an agent may be **assigned** to each sensory stimuli representations. The agent then searches the **database** looking for similarities between the **assigned** sensory stimuli

representations and other sensory stimuli representations and any characteristics that may be associated with the sensory stimuli representations. For example, an agent may **identify** that a specific hue of gold has a 90 percent correlation with notions of being...

...8 can then use the agent to look for all sensory stimuli representations with the **identified** hue of gold, with, for example, at least 25 percent coverage of the sensory stimuli...

...adding the descriptor "genuine" to each of those sensory stimuli representations. As the process of **identifying** similarities repeats itself, the accuracy of associations between a particular set of sensory stimuli representations...

...associated idea or concept related to that particular set of sensory stimuli representations in the **database**. The virtual positioning strategists would analyze the sensory stimuli representations stored in 1 5 the **database** and then attach any other associated stimuli data thereon. For example, the virtual positioning strategists could analyze still images that have been stored in the **database** and then attach associated keywords and concepts to those images. Once the analysis by the **automatically** creating an interpretation of a set of desired perceptions in the form of a concept...

...each one could create an entirely different concept board. The positioning system's II 8 **database** provides several advantages. First, the **database** can infer information from one set of sensory stimuli representations by cross-referencing its content with the content and information of other sets of sensory stimuli representations stored in the **database**. The ability to make inferences allows positioning system II 8 to select the categories and...

...perception of being "fun and exciting," positioning system
Oi

executing Web...

...bi-directionally coupled with the Web server computer 2304 over a physical line or a **wireless system**. In turn, the Web server computer 2304 is bi-directionally coupled with databases 2306. The databases 2306 may be geographically **distributed** throughout the network. Those skilled in the art will recognize many modifications may be made...

...of the databases 2306. Positioning system 1 1 8 may search the stored information to **identify** users who should be polled about particular products or companies. Positioning system 1 1 8 can also **automatically** invite the **identified** users to participate in a poll. After selecting and inviting members to join a

"virtual...

15/3,K/16 (Item 16 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00787038 **Image available**

SYSTEM AND METHOD FOR PROCESSING TOKENLESS BIOMETRIC ELECTRONIC TRANSMISSIONS USING AN ELECTRONIC RULE MODULE CLEARINGHOUSE
SYSTEME ET PROCEDE PERMETTANT DE TRAITER DES TRANSMISSIONS ELECTRONIQUES BIOMETRIQUES SANS AUTHENTIFICATION PAR L'UTILISATION D'UN CENTRE DE MODULES DE REGLEMENT ELECTRONIQUES

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200120531 A1 20010322 (WO 0120531)
Application: WO 2000US40910 20000915 (PCT/WO US0040910)
Priority Application: US 99398914 19990916

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE
ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT
LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM
TR TT TZ UA UG UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 21206

Fulltext Availability:

Claims

Claim

... smart cards, magnetic swipe cards or personal computers. This

invention does not relate to any **automated** door lock or **automated** physical site access mechanisms.

Background of the Invention

The use of electronic transmissions has proliferated...

...code, pattern data, execution commands, computer software programs, Internet web sites, software rule modules, electronic **instant** messaging, and the like. Such electronic transmissions may take many forms, including: an electronic request for user-customized or user-unique access to stored **database** content; an electronic request to customize the processing of data according to usercustomized or user...

...electronic financial transaction wherein the exchange or alteration of any financial assets occurs, nor; an **automated** door lock or an **automated** physical site access mechanism. A result of the significant popularity of electronic transmissions has been...

...connect to on-line PCs, known as "client terminals", via dial-up, leased lines or **wireless networks**. In this transition, such client terminals are also increasingly being connected to each other. An...Internet, intranet or extranet connections. These thinclient devices include, but are not limited to: wireless **paggers**; **wireless** and tethered **telephones**; network computers; thin-client exercise machines; electronic books; public 3o access kiosks such as **automated** teller machines, vending machines, airport information terminals and or public kiosks; hand-held **personal digital assistants** such as **Palm Pilots** " and the like; on-line photocopy machines; automobile embedded Internet-connected appliances which download preferred...need for an electronic transmissions system that uses a strong link to the person being **identified**, as opposed to merely **verifying** a user's possession of any physical objects that can be freely transferred. There is or more proprietary memory tokens, such as manmade user-customized **portable** memory **devices**, in order to effect electronic transmissions. Anyone who has lost a smart card or a...

...computer, left it at home, had it damaged or stolen knows well the keenly and **immediately** -felt inconvenience caused by such problems. Therefore, there is a need for an electronic biometric...

...be a tokenless technology for ensuring that users have the portability and mobility to gain **immediate** access to their electronic transmissions via any network-connected interface, regardless of the resident capabilities...

...a public computing kiosk without resident user-customized data and without extensive resident software, be **automatically** and nearly **instantly** transformed, via a user's 2o biometric log-on using this invention, into a terminal...

...user visits the website. It is further an object of this invention, that a central **database** save the information the cookies contains about the user, as a text file stored in...transmissions, this invention provides the user the ability, with only a biometric log-on, to **automatically** enter all restricted or confidential third-party databases throughout the Internet to which the user...

...user and all new data on their browsing activity, be batched and forwarded to central **database** for downloading and storage. It is another object of the invention to provide a computer system that is capable of **verifying** a user's identity, as opposed to **verifying** possession of propriety objects and information. It is yet another object of the invention to **verify** user identity based on one or more unique

biometric characteristics physically personal to the user...

...of the invention to enable a user to enter their customized data into a centralized **database**, such data to include their biometric samples, their demographics, their computer function preferences, and their...

...time. Yet another object of the invention is to enable third-party databases to correctly **identify** a user using the computer system so that their on-line activity patterns can be linked to that user's personal demographic **database**. In this way, the third-party can more efficiently deliver services and information to pre- **identified** or interested users.

Another objective of the invention is that the third-party **database** be **identified** by the computer system, wherein the third-party **database**'s identification is **io verified**. Another objective of the invention is to be added in a simple and costeffective manner...command execution step, 30 upon successful identification of the user, at least one previously **designated** rule module of the user is invoked to execute at least one electronic transmission. The...

...party computers, the third party computers having execution modules that can access, process, or display **database** contents. Execution commands are comprised of any of the **following**, accessing stored **io** electronic data customized to the user's rule modules, processing electronic data...

...data customized to the user's rule modules. Pattern data comprises of any of the **following**; a user unique identification code, demographic information, an email address, a financial account, a secondary...

...data on pre-paid accounts or memberships for products or services, electronic data usage patterns, **employee** status, **job** title, data on user behavior patterns, a digital certificate, a network credential, an internet protocol address, a digital signature, an encryption key, an **instant** messaging address, personal medical records, an electronic audio signature, and an electronic visual signature. The pattern data for a user is provided for the rule module by any of the **following** entities, the user, the electronic rule module clearinghouse, or an authorized third party. The execution command for a user is provided for the rule module by any of the **following**; the user, the electronic rule module clearinghouse, or an authorized third party. Preferably a user...

...with the electronic identifier. It is understood that the bionietric sample comprises any of the **following**: a fingerprint, a facial scan, a retinal image, an iris scan, and a voice print...

...identification code to the electronic identifier along with a bid biometric sample for purposes of **identifying** the user. In yet another embodiment, a biometric theft resolution step is employed, wherein a... the Internet. In a different embodiment, processing comprising of data includes invoking any of the **following**; a user's digital certificate, a user's identity scrambler, a user's **interactive** electronic consumer loyalty or consumer rewards program, a user's **interactive** electronic advertising, a user's **interactive instant** messaging program, a user's email authentication, and an **automated** electronic intelligent agent for electronic data search and retrieval that is customized to the user...

...party registers identification data with the electronic identifier, the identification data comprising any of the **following**; a biometric, a digital certificate, an internet protocol address, or a bionietric input

scheduling calendar is **automatically** updated by the user customized search engine and the user-customized intelligent search and **tracking** agent based upon user-customized Pattern Data 54. This could include, but would not be limited to, **automatically** updating the user's on-line calendar based on upcoming: user-customized entertainment events, user...

...user-customized candidate and elections bulletins, and the like.

In another embodiment, the user pre- **designates** Execution Commands 52 governing the processing of electronic transmissions which filter the access and presentation...

...a user. Examples of such access and presentation, or viewing, filters may be restrictions pre- **designated** by the primary user governing: subordinated user access to Internet web sites with adult or...

...covering on-line session length; subordinated user access to educational on-line resources which are **automatically** "pushed" to the subordinated user during a particular on-line session, as pre-determined by...

15/3,K/17 (Item 17 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00339391 **Image available**

SYSTEM AND METHOD FOR RISK TRANSFER AND DIVERSIFICATION THROUGH THE USE OF ASSURANCE ACCOUNTS

SYSTEME ET PROCEDE DE TRANSFERT ET DE DIVERSIFICATION DE RISQUE A L'AIDE DE COMPTES D'ASSURANCE

Patent Applicant/Assignee:

KING Douglas L,
BARCLAY Alasdair G,
WELLMAN Rockie C,

Inventor(s):

KING Douglas L,
BARCLAY Alasdair G,
WELLMAN Rockie C,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9621903 A1 19960718
Application: WO 96US51 19960111 (PCT/WO US9600051)
Priority Application: US 9560 19950109

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AL AM AU AZ BB BG BR BY CA CN CZ EE FI GE HU IS JP KG KP KR KZ LK LR LS
LT LV MD MG MK MN MX NO NZ PL RO RU SG SI SK TJ TM TR TT UA UZ VN KE LS
MW SD SZ UG AZ BY KZ RU TJ TM AT BE CH DE DK ES FR GB GR IE IT LU MC NL
PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 19816

Fulltext Availability:

Claims

Claim

... the insurer-entity, The insurer-entity

30 uses contract forms language as inputted in the **data system** which contain standardized legal clauses, claims payment and administrative provisions, but also offer a substantial...acceptance of risk. These parties will use presently

available data processing hardware including computers, modems, **personal digital assistants**, and other types of 2S hardware as it becomes commercially available to transfer information electronically...

...risk into a data processing system which electronically transmits same to an insurer@entity's underwriting **database** router for comparison, (1) Once the information is electronically compared to a series of discriminating...

...insurance company in which the insurer-entity reinsures risks underwritten by the insurer's underwriting **staff**, a bank or 20 other risk management professional who is experienced in risk analysis, acting...

...a manner similar to a market specialist on a major exchange. The underwriter's primary **task** is the analysis of risks, establishment of policy limits, determination of 2S appropriate premiums, and...

...specific program objectives, capital matching limitations, and system constraints. A key element of this comparative **data system** is an **interactive** pricing model which takes into consideration program guidelines, current and projected market interest rates, and...they assume, their cost of capital matching (returns investors expect for the use of capital **allocated** to risks underwritten by an underwriter), costs of underwriting, and profit expectations can vary substantially...

...30 cost of capital and the capacity to support the acceptance of risk. The internal **staff** of the insurer-entity may assist the underwriter in these efforts. At this point the...

...SHEET (RULE 26)
Once final terms are approved by the underwriting committee, which includes internally **identifying** and **earmarking** capital capacity to support the acceptance of the risk, the underwriter electronically issues a binding...

...be wire transferred to a particular custodian for the benefit of the insurer-entity and **allocated** within a specifically **identified** statutory reserve account, Upon confirmation of receipt of premium from the custodian, (12) the insurer-entity's administrative **staff** inputs the underwriting committee's approval code for the IS particular risk in the data processing system, which commences an **automated** policy/contract issuance procedure. (13)
As a result of having inputted the original quote request...

...to the final binding commitment is contained within the data processing system's policy information **database**, including the committee's approval code, The system, upon input of the wire transfer confirmation...Each segregated reserve is a separate account or

ledger established by the insurer-entity to **allocate** the interests of policyholders, capital participants, professionals and for other purposes, which permit the insurer...

...reserves, and administrative reserves. Monies held

- 20

SUBSTITUTE SHEET (RULE 1

'1

;

by custodians are **allocated** across these reserves, being **tracked** electronically by the data processing system.

Prior to issuance of each policy, sufficient funds, including premium and capital, are electronically **allocated** to these statutory reserves to pay a maximum loss under the policy on a timely...

...provided the

IS insurer-entity or a custodian as its paying agent, Once received and **verified** for compliance with policy provisions, the custodian will make such payment, reducing the amount of funds **allocated** from the appropriate reserve supporting the specific policy. The insurer-entity will have instituted 20...

...fiber optics, cable, satellite, microwave or other video,

data and voice transmission methods with such **interface devices** to permit the system at all ends to effectively 3S communicate, The data processing provides **instant** access of pertinent information to facilitate the negotiation of terms to match risk transfer to...exchange, of the specific risks they assume, can rely on underwriters or investment managers' underwriting **allocation** performance to 20 diversify their portfolios, or select their own diversification profile.

Diversification through asset **allocation** may be employed by an investor in the present invention (FIG. 3), An investor may assume a single type of risk exposure 2S **allocating** funds to an underwriter, (1) directly or through an investment manager, to be used in...

...mutual fund,

the investor has more flexibility in that he may request an investment manager **allocate** funds to more than one 30 underwriter, (3) diversify the investment across numerous risks, use...investors, lenders, reinsurers, or other risk transferors who use these structures; and c) the professionals, **employees** and/or IS specialists who provide the day-to-day risk acceptance, transfer, and administrative...

...is altered. The insurer-entity can subdivide Reserved

Assets into any number of accounts for **tracking** the insurer entity's obligations to various parties including to its General Assets substructure, providing...document setting out the uses and purposes of the account; records the quantum of funds **allocated** to the account, the maximum period such funds may remain **allocated** thereto, any compounding rate at which additional funds might be credited to the account, 25...

- ...be supportive; the terms under which funds could be reallocated to other reserve accounts, for **allocations** representing professional fees, administrative 30 fees, returns of collateral, reductions for transfers to participants hereafter...
- ...entity's Reserved Assets, which has the effect of blocking the reduction of any funds **allocated** to a reserve account, except for payment of
- 25
SUBSTITUTE SHEET (RULE 26)
claims or...
- ...to each reserve account,
The substructure further involves the placement of securities and other assets **identified** as Reserved Assets in the care of government approved financial custodians.
10 Although specific securities may be **identified** to specific reserve accounts the present embodiment anticipates the assets **allocated** to such accounts will generally represent a portion of the assets maintained as Reserved Assets...
- ...For each risk accepted, in addition to premium and future investment income, there must be **allocated** to a reserve account additional funds permitting the insurer
20 entity to place a lien on Reserved Assets **identified** to funds **allocated** to a specific reserve, sufficient to pay the maximum liability under the contract/policy on...
- ...diversification system of this invention contemplates the issuance of adjustable rate debt or annuities directly **allocated** within the insurer-entity's
30 Reserved Assets substructure to support risk acceptance and investment...of primary shareholders or be transferred to the General Assets substructure for further use or **distribution** to primary shareholders,
The present subsystem permits investors to provide
10 funds to support risks...
- ...primary shareholders or be transferred to the General Assets substructure for
2S further use or **distribution** to primary shareholders,
The subsystem is also designed to permit the sale of the effect...
- ...of primary shareholders or be transferred to the General Assets substructure for further use or **distribution** to primary
35 shareholders.
The present subsystem provides the ultimate in equity flexibility through the...
- ...the sale of a particular preference share series to one or
s more investors are **allocated** to an investment reserve account then may be transfer **allocated** to an underwriting reserve account, then used to support a specific risk or risks of a particular entity, Funds **allocated** to an underwriting reserve may be permitted to support a number of similar
io risks, or a variety of risks, They may be used by one

underwriter or **allocated** to numerous underwriters. Funds
allocated to investment reserve accounts may be managed by
one investment manager or spread among a...
...responsible for
is overseeing the investment of funds in permitted financial
instruments as well as **allocating** same to underwriters for
risk acceptance purposes. Funds invested through preference
shares are subject to...

Set	Items	Description
S1	3777370	TRACK? OR DETECT? OR MONITOR? OR VERIFY? OR VERIF??? OR IDENTIFY? OR IDENTIF??? OR TRACE? OR TRACING OR FOLLOW?
S2	995690	ASSIGN? OR DESIGNAT? OR APPOINT? OR ALLOCAT? OR DISTRIBUT? OR EARMARK? OR MOBILIZ?
S3	74159	EMPLOYEE? OR WORKER? ? OR PERSONNEL OR WORK()FORCE? ? OR WORKFORCE? ? OR FIELD()PERSON? OR LABORER? OR STAFF OR STAFFER? OR HUMAN()RESOURCE? ?
S4	341539	(WIRELESS OR CELLULAR OR CELL OR CORDLESS OR MOBILE OR PORTABLE OR HAND()HELD OR PACKET()SWITCHING) (2W) (COMMUNICATION - OR NETWORK? OR SYSTEM? OR TERMINAL? ? OR DEVICE? ? OR ORGANIZER? ? OR PHONE? ? OR TELEPHONE? ?)
S5	55500	INTERFACE()DEVICE? OR PDA OR PDAS OR PERSONAL()DIGITAL()ASSISTANT? OR PALM()PILOT? ? OR PALMPILOT? OR BLACKBERR? OR BLACK()BERR? OR PAGER?
S6	245669	S1 AND S2
S7	1846	S6 AND S3
S8	172	S7 AND (S4 OR S5)
S9	43	S8 AND IC=G06F-017/60
S10	156405	DATA() (BASE OR BASES OR BANK? ? OR SYSTEM? OR NETWORK? ? OR FILE? ?) OR DATABASE OR DATABANK
S11	21	S9 AND S10
S12	2084821	AVAILABL? OR ABLE OR CAPABLE OR COMPETENT OR SKILLED OR OPEN OR READY OR AT()HAND OR NEARBY
S13	2	S11 AND S12
S14	73849	TASK OR TASKS OR JOB OR JOBS OR ASSIGNMENT?
S15	4	S11 AND S14
S16	6	S11 AND (S12 OR S14)

File 350:Derwent WPIX 1963-2005/UD,UM &UP=200559
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File 344:Chinese Patents Abs Aug 1985-2005/May
(c) 2005 European Patent Office

File 347:JAPIO Nov 1976-2005/Apr(Updated 050801)
(c) 2005 JPO & JAPIO

Considered title & abstract

17/5/2 (Item 2 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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016700222 **Image available**

WPI Acc No: 2005-024498/200503

XRPX Acc No: N05-021164

Staff data distribution system for bus traffic control, authenticates driver based on identification information input by driver, selects staff data from database based on authentication result, and delivers to vehicle-mounted device

Patent Assignee: CLARION CO LTD (CLAQ)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2004348547	A	20041209	JP 2003146232	A	20030523	200503 B

Priority Applications (No Type Date): JP 2003146232 A 20030523

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 2004348547	A		10 G06F-017/60	

Abstract (Basic): JP 2004348547 A

NOVELTY - A server (10) stores the **staff** data related with the identification (ID) information of the driver of a bus (B1), in a **database** (11). An authentication apparatus (15) authenticates the driver based on the ID information input by the driver. The server selects the **staff** data related to the specific ID information, based on the authentication result, and delivers to a vehicle-mounted device (M1).

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following :

- (1) **staff** data delivery method; and
- (2) bus traffic control system.

USE - For **distributing staff** data indicating operation of shuttle bus, to vehicle-mounted device through Internet, **wireless** local area **network** (LAN), Blue tooth or dedicated short range communication (DSRC) network, for bus traffic control.

ADVANTAGE - Reduces the time and burden associated with the delivery of **staff** data based on authentication result, and avoids illegal use of the **staff** data by the third person.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of the **staff** data **distribution** system. (Drawing includes non-English language text).

server (10)

database (11)

authentication apparatus (15)

bus (B1)

vehicle-mounted device (M1)

pp; 10 DwgNo 2/4

Title Terms: **STAFF** ; DATA; **DISTRIBUTE** ; SYSTEM; BUS; TRAFFIC; CONTROL; DRIVE; BASED; **IDENTIFY** ; INFORMATION; INPUT; DRIVE; SELECT; **STAFF** ; DATA; **DATABASE** ; BASED; AUTHENTICITY; RESULT; DELIVER; VEHICLE; MOUNT; DEVICE

Derwent Class: T01; W01; X22

International Patent Class (Main): **G06F-017/60**

File Segment: EPI

17/5/4 (Item 4 from file: 350)

DIALOG(R)File 350:Derwent WPIX
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016105766 **Image available**
WPI Acc No: 2004-263642/200425
XRPX Acc No: N04-209619

**Maintenance work support system for company, includes work rule
describing situation data of installation and worker and their
positional information**

Patent Assignee: HITACHI LTD (HITA)
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2004102643	A	20040402	JP 2002263563	A	20020910	200425 B

Priority Applications (No Type Date): JP 2002263563 A 20020910

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 2004102643	A		10 G06F-017/60	

Abstract (Basic): JP 2004102643 A

NOVELTY - A communication unit (109) receives the situation data of the installation (103) and the **worker** of the support system. The **database** (114) stores the positional information of the installation and the **worker**. The work rule describing the situation data of installation and **worker** and their positional information, is input.

USE - For assisting management and **distribution** of work in companies.

ADVANTAGE - Implements the business management assistance effectively.

DESCRIPTION OF DRAWING(S) - The figure shows the structure of the maintenance work support system. (Drawing includes non-English language text).

external communication network (102)
installation (103)
monitoring terminal (105)
portable terminal (106)
communication unit (109)
database (114)
pp; 10 DwgNo 1/11

Title Terms: MAINTAIN; WORK; SUPPORT; SYSTEM; COMPANY; WORK; RULE; DESCRIBE
; SITUATE; DATA; INSTALLATION; WORK; POSITION; INFORMATION

Derwent Class: T01

International Patent Class (Main): **G06F-017/60**

File Segment: EPI

17/5/13 (Item 13 from file: 350)

DIALOG(R)File 350:Derwent WPIX
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012336289 **Image available**
WPI Acc No: 1999-142396/199912
Related WPI Acc No: 1996-077780
XRPX Acc No: N99-103522

Electronic information system for hospital management

Patent Assignee: PAXTON DEV INC (PAXT-N)
Inventor: BALLANTYNE D J; MULHALL M
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 5867821	A	19990202	US 94241405	A	19940511	199912 B
			US 96602468	A	19960216	

Priority Applications (No Type Date): US 96602468 A 19960216; US 94241405 A 19940511

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 5867821	A		34	G06F-017/60	CIP of application US 94241405

Abstract (Basic): US 5867821 A

NOVELTY - A master library ML(2) stores data which is in digitally compressed form and pertains to various services being provided in hospital. A communication I/F unit is electronically coupled to the ML. Patient's health records that are accessed and down loaded from the ML, are temporarily stored in a computerized nursing station (6) which is electronically coupled to the ML through an internal medical information network. The nursing station operates as a client/server network, in which the client terminals are provided in several interconnected patient care stations (PCS). Each electronic PCS located at each patient bed side communicates with the nursing station server, for data retrieval and service selection.

DETAILED DESCRIPTION - The digitally compressed data to be stored in ML includes, patient/medical **staff** health record information, clinical data including X-ray, MRI and video images, patient laboratory data to support medical diagnoses and investigations, pharmaceutical **data bases** and entertainment audio/video data. Several other data such as educational/training information in video or textural format for the training of medical **personnel** and patient requirements, **monitored** video of critical areas including operating rooms and psychiatric wards, general security video **monitoring** data and management information data including accounting/billing, inventory control ordering services, are also stored in ML of the digital compression.

The nursing station server contains a disk and RAM for temporary storage of health records of patients interfaced to this station. Each client computer of the PCS has an I/F to communicate with the ML and nursing station server, a wireless/IR transmitter/receiver to communicate with a pen based computer or **PDA**, a compression and decompression unit for data passed to and from the ML and an application software enabling patient and medical **staff** services. The communication I/F unit has a cable switched voice module to interface between the patient and a public telephone network. An interactive menu is provided on the client computer for the selection of services, by which user is made to search the ML **database** and retrieve data based on user defined search criteria.

USE - For **distribution** and administration of medical services, entertainment services, electronic health records, educational information useful in hospitals, other types of health care facilities and in homes of patients.

ADVANTAGE - The data for text, audio and video information are in digitally compressed form to facilitate **distribution** and they are decompressed only before viewing/interaction.

DESCRIPTION OF DRAWING(S) - The figure shows a schematic block diagram of a system for **distribution** of medical information and patient services in hospital and various other places.

Master library 2
Nursing station 6
Patient care stations PCS
pp; 34 DwgNo 1/12

EIC 3600

Dialog Search

Title Terms: ELECTRONIC; INFORMATION; SYSTEM; HOSPITAL; MANAGEMENT

Derwent Class: S05; T01

International Patent Class (Main): **G06F-017/60**

File Segment: EPI

17/TI/1 (Item 1 from file: 350)
DIALOG(R)File 350:(c) 2005 Thomson Derwent. All rts. reserv.

Computer operating method for producing and distributing photo identity card orders, involves requesting data relevant to fields of template from remote client, and displaying image of product to be manufactured on client

17/TI/2 (Item 2 from file: 350)
DIALOG(R)File 350:(c) 2005 Thomson Derwent. All rts. reserv.

Staff data distribution system for bus traffic control, authenticates driver based on identification information input by driver, selects staff data from database based on authentication result, and delivers to vehicle-mounted device

17/TI/3 (Item 3 from file: 350)
DIALOG(R)File 350:(c) 2005 Thomson Derwent. All rts. reserv.

Information providing apparatus for firm, transmits file related to appointment book reference request received from employee, in compact HTML or voiceXML format to mobile telephone or telephone terminal of employee

17/TI/4 (Item 4 from file: 350)
DIALOG(R)File 350:(c) 2005 Thomson Derwent. All rts. reserv.

Maintenance work support system for company, includes work rule describing situation data of installation and worker and their positional information

17/TI/5 (Item 5 from file: 350)
DIALOG(R)File 350:(c) 2005 Thomson Derwent. All rts. reserv.

Emergency communication system using internet, registers message notification centers with respect to user ID data based on which message is notified to respective centers under ID matching condition

17/TI/6 (Item 6 from file: 350)
DIALOG(R)File 350:(c) 2005 Thomson Derwent. All rts. reserv.

Failure recovery assistance system transmits recovery information stored in assistant apparatus required for user's work failure information, to personal digital assistant

17/TI/7 (Item 7 from file: 350)
DIALOG(R)File 350:(c) 2005 Thomson Derwent. All rts. reserv.

Electronic circular notice delivery method using Internet e.g. for goods inventory control, involves transmitting reply signal specifying selected format to acquire required information, to delivery server and calculating reply cost

17/TI/8 (Item 8 from file: 350)
DIALOG(R)File 350:(c) 2005 Thomson Derwent. All rts. reserv.

Drug free workplace implementation method involves selecting testing laboratory for introducing test sample into drug test assay, using computer system

17/TI/9 (Item 9 from file: 350)
DIALOG(R)File 350:(c) 2005 Thomson Derwent. All rts. reserv.

Configurable furniture product designing method using Internet, involves arranging three-dimensional modular furniture component images and data selected by user, according to set of predetermined placement rules

17/TI/10 (Item 10 from file: 350)
DIALOG(R)File 350:(c) 2005 Thomson Derwent. All rts. reserv.

Mobile computer network implemented method of managing an inventory, e.g. of pharmaceuticals carried by representatives to doctors, by maintaining a main central inventory and sub-inventories on the mobile computers

17/TI/11 (Item 11 from file: 350)
DIALOG(R)File 350:(c) 2005 Thomson Derwent. All rts. reserv.

Hand - held mobile field device for use by health care consumers, has accessory interface that provides wireless communication with several patient medical monitoring devices in patient rooms

17/TI/12 (Item 12 from file: 350)
DIALOG(R)File 350:(c) 2005 Thomson Derwent. All rts. reserv.

Distributed inventory processing for remote communication site, by querying field replaceable unit to receive current vintage and physical location information of unit when status of unit is not out of service

17/TI/13 (Item 13 from file: 350)
DIALOG(R)File 350:(c) 2005 Thomson Derwent. All rts. reserv.

Electronic information system for hospital management

17/TI/14 (Item 14 from file: 350)
DIALOG(R)File 350:(c) 2005 Thomson Derwent. All rts. reserv.

Operation data providing system for railway traffic system - has relays which output edited and processed operation data according to data providing request received from data research and processing unit and designated to each data terminals that displays operation data

17/TI/15 (Item 1 from file: 347)
DIALOG(R)File 347:(c) 2005 JPO & JAPIO. All rts. reserv.

EIC 3600

Dialog Search

PHYSICAL **DISTRIBUTION** INFORMATION CONTROLLING METHOD

JMB

Date: 20-Sep-05